

APPENDIX 1.1 - EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

- a) Weather Forecasts
- b) Pre-Storm Call Notes
- c) Pre-Storm SEA Alerts
- d) Regional Staffing Determinations
- e) Regional Matrices
- f) Pre-Storm Mobilization of LOCC and DESR
- g) Pre-Storm Email to Staff

APPENDIX 1.1 - EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

a) Weather Forecasts

- 7/30 – 9:30am
- 7/31 – 9:06am
- 8/1 – 9:28am
- 8/2 – 10:11am
- 8/2 – 10:12am
- 8/3 – 9:10am
- 8/3 – 9:35am
- 8/4 – 9:33am

From: Con Edison Weather
Sent: Thursday, July 30, 2020 9:32 AM
To: dl - Weather Risk [REDACTED]; dl - STO - Weather [REDACTED]
Subject: Weather Risk Assessment and Forecast 7/30/2020

MAIN POINTS:

1. The last day of the heat wave is expected today:
 - a. TODAY: TV of 82 – 83 with highs near 92.
 - b. Confidence is high in the forecast.

Weather Forecast for 7/30/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	87-92	5-15 gusts to 20	Mostly cloudy with isolated showers and thunderstorms after 1800.
Friday	O&R: 68-73 NYC: 73-78	83-88	5-15 gusts to 20	Cloudy with showers and isolated thunderstorms in the morning, then decreasing clouds.
Saturday	O&R: 65-70 NYC: 70-75	83-88	5-15 gusts to 20	Increasing clouds.
Sunday	O&R: 62-67 NYC: 67-72	80-85	5-15 gusts to 20	Mostly cloudy skies with scattered showers and thunderstorms.
Monday	O&R: 62-67 NYC: 67-72	80-85	5-15 gusts to 20	Mostly cloudy with scattered showers in the morning.
Tuesday	O&R: 62-67 NYC: 67-72	80-85	5-15 gusts to 20	Mostly cloudy with isolated showers and thunderstorms.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	5-15 gusts to 20	Mostly cloudy with isolated showers and thunderstorms.

SYNOPSIS:

Expect increasing clouds today with highs in the low 90s and scattered showers and thunderstorms arriving after 1800 as a cold front crosses the area. This front will slowly exit the area Friday afternoon, resulting in cloudy skies with scattered showers and isolated thunderstorms Friday morning, then decreasing clouds in the afternoon and evening.

Increasing clouds are expected Saturday as a broad low pressure area approaches the region. Mostly cloudy skies are expected Sunday through Wednesday as this system stalls near the area. This will result in mostly cloudy skies with scattered showers and thunderstorms Sunday into Wednesday. Tropical Storm Isaias, or its remnants, may interact with this stalled low pressure system, please see the Tropical Update for more information.

TROPICAL UPDATE:

Tropical Storm Isaias developed about 200 miles south of Puerto Rico last night and is currently located about 140 miles southwest of San Juan, PR. This system will cross Hispaniola today as a Tropical Storm and will likely weaken. If it survives, it is expected to re-strengthen while crossing the Turks and Caicos islands Friday and Bahamas Saturday. Confidence in Isaias's track then decreases as it approaches the coast of Florida Sunday. The latest information suggests Isaias or its remnants are likely to be absorbed by a low pressure system stalled across the Midwestern U.S., which opens the door to a coastal track. Confidence is low in Isaias's exact track and there is potential for it to affect the Con Edison area in the middle of next week.

Weather Risk Assessment						
COMPANY TRIGGERS	Thursday 7/30/2020	Friday 7/31/2020	Saturday 8/1/2020	Sunday 8/2/2020	Monday 8/3/2020	Tues day 8/4/2020
Temperature Variable						
TV > 82°F	82 - 83					
Thunderstorms						
T-Storms / Lightning	Scattered 1800 - 2300	Isolated 0000 - 1200		Scattered	Scattered	Scattered
Color Legend: Confidence the trigger will be met or exceeded						
Trigger Not Expected To Occur	Low Confidence Trigger Occurs		Medium Confidence Trigger Occurs		High Confidence Trigger Occurs	

Impact Summary
<p>STEAM SYSTEM IMPACT: No Steam system impacts are expected.</p> <p>OVERHEAD IMPACT: No overhead system impacts are expected.</p> <p>UNDERGROUND IMPACT: No underground system impacts are expected.</p>
<p align="center">Weather Risk Assessment and Impact Summary Prepared By: Brian Cerruti ██████████ Con Edison ██████████ ██████████ (ofc) ██████████ (cell)</p>

From: Con Edison Weather
Sent: Friday, July 31, 2020 9:06 AM
To: Sniffen, Matthew; Hellen, Antonis; Brennan, James; Ragona, Jason; dl - STO [REDACTED];
Lewis, Catherine; White, Julius; Columbia, Thomas; Burke, Patrick; Cerruti, Brian J
Subject: Hurricane Isaias Update 7/31/2020

Hello everyone,

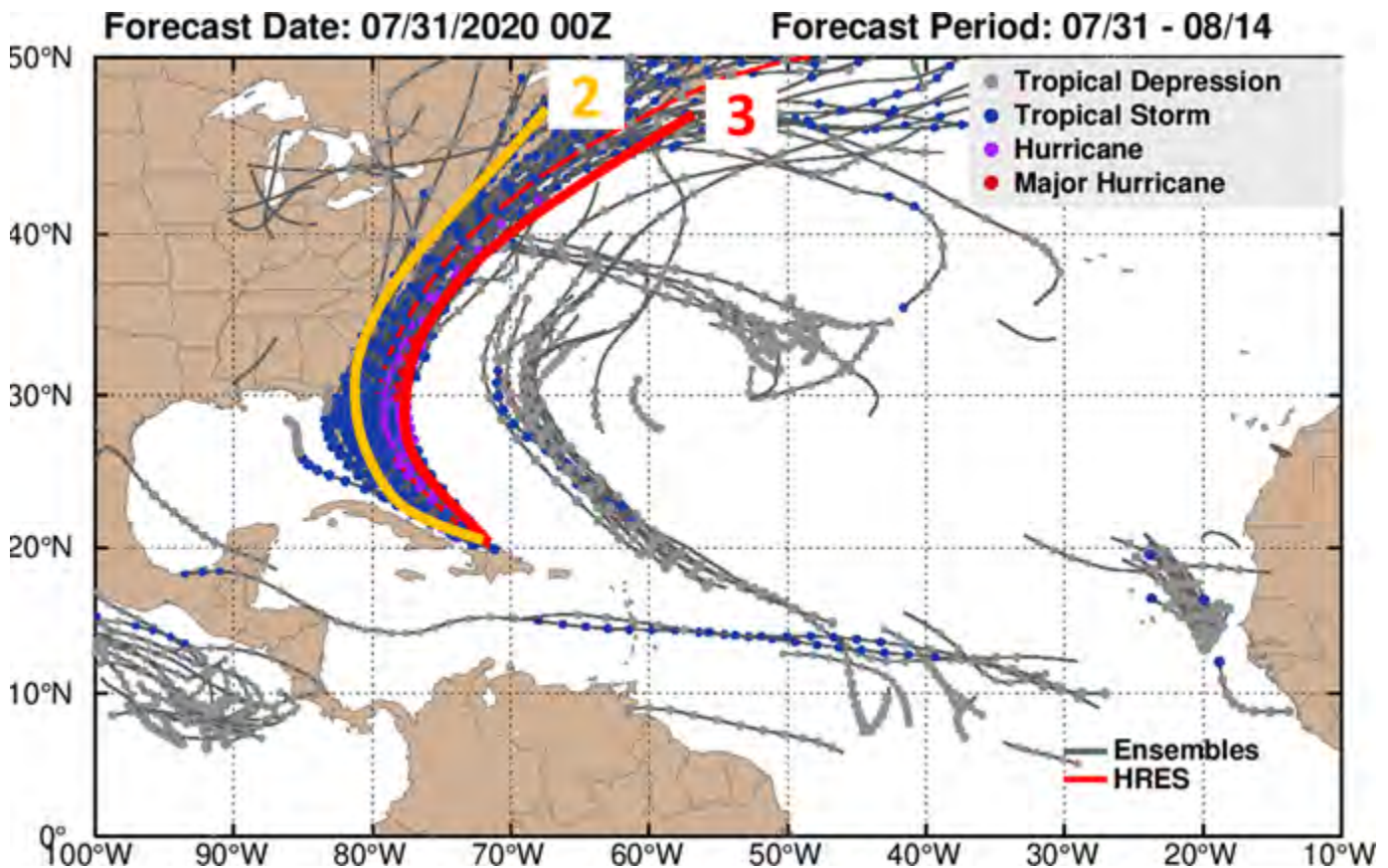
Isaias quickly crossed Hispaniola yesterday, and has already strengthened into a Category 1 hurricane. It is currently located 500 miles southeast of Miami, FL, and will track west northwest over the next few days.

Confidence is high in Isaias's track through Sunday thanks to very strong and pronounced steering currents:

- **Today:** Cross Turks and Caicos islands, likely intensifying.
- **Saturday:** Cross the Bahamas, intensity peaking/leveling off.
- **Sunday:** Approach Florida coast and slow down... here is where confidence rapidly decreases in the track

Beyond Sunday, there are now two main track options (roughly equally likely to occur), mainly a function of intensity **(NUMBERS CORRESPOND TO THE MAPPED TRACKS BELOW, overlaid with the European Ensemble member predictions):**

1. ~~**(NOT EXPECTED)** Isaias takes a southerly track as a weaker storm, affected by Hispaniola's and also Cuba's mountains, and dissipates after crossing Florida.~~
2. **(LIKELY)** Isaias maintains Category 1 hurricane strength and sideswipes Florida Sunday, then hugs the coast Monday into Wednesday while weakening. **Our area would see heavy rainfall and possibly gusty winds and system impact similar to Tropical Storm Fay on 7/10/2020.**
3. **(MORE LIKELY)** Isaias continues to intensify and turns before affecting Florida Sunday, then curves out to sea through next week. Our area would see some rain but no impact.



Some combination of tracks 2 and 3 is most likely to occur. This would result in potential for heavy rainfall, but keep impactful winds offshore and away from the Con Edison / O&R area. If Tropical Storm force winds do occur across the area, the arrival time of the worst case scenario is roughly 1200 on Tuesday, 8/4/2020. Therefore, by noon today it appears we will be at the 96 hour window. THIS IS SUBJECT TO CHANGE BASED ON ISAIAS'S FORWARD SPEED, WHICH IS LOW CONFIDENCE AT THIS TIME.

There remains a lot of uncertainty in how Isaias will interact with Florida, but confidence is high Isaias will track up the coast. However, confidence is still low in exactly how Isaias will affect our area (if at all).

Updates will be sent as needed, and at minimum once per day. Please let me know if you have any questions.

-Brian

Brian Cerruti



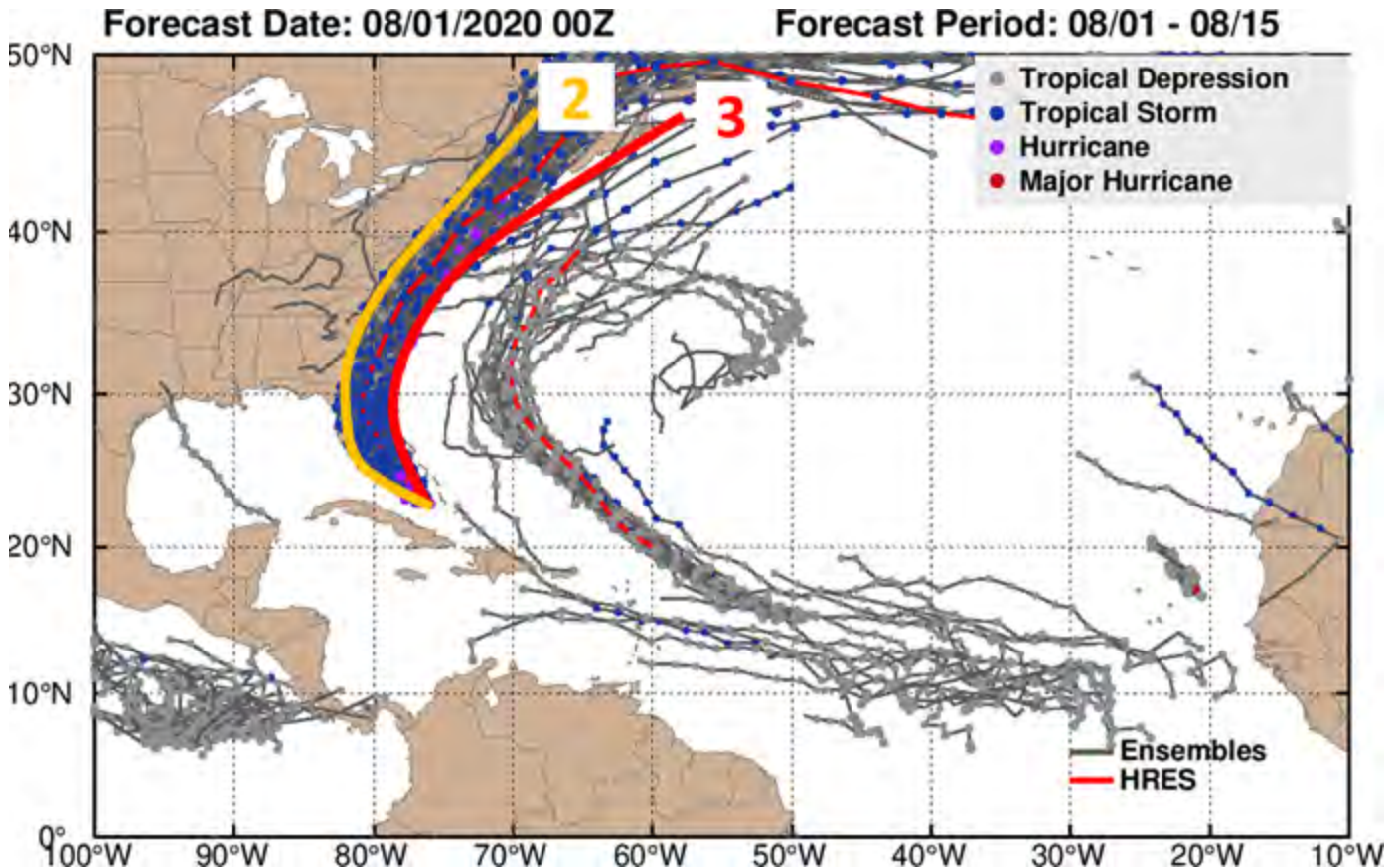
From: Con Edison Weather
Sent: Saturday, August 1, 2020 9:28 AM
To: Hellen, Antonis; Brennan, James; Ragona, Jason; Lewis, Catherine; Sniffen, Matthew; Alvarado, Walter; Lewis, Catherine; White, Julius; Columbia, Thomas; Smith, Stuart H. [REDACTED]; Diaz-Middleton, Yvette; Hanebuth, Michele; Peverly, Frank; Sanchez, Robert; Cerruti, Brian J
Subject: Hurricane Isaias Update 8/1/2020

Hello everyone,

Isaias is currently a Category 1 hurricane, located 200 miles southeast of Miami, FL, and will track northwest today, then turn north Sunday.

Beyond Sunday, there are still two main track options (roughly equally likely to occur), mainly a function of intensity. **(NUMBERS CORRESPOND TO THE MAPPED TRACKS BELOW, overlaid with the European Ensemble member predictions):**

1. **(NOT EXPECTED)** Isaias takes a southerly track as a weaker storm, affected by Hispaniola's and also Cuba's mountains, and dissipates after crossing Florida.
2. **(LIKELY)** Isaias maintains Category 1 hurricane strength and sideswipes Florida Sunday, then hugs the coast Monday into Wednesday while weakening. **Our area would see heavy rainfall and possibly gusty winds and system impact similar to Tropical Storm Fay on 7/10/2020 in a worst case scenario.**
3. **(LIKELY)** Isaias continues to intensify and turns before affecting Florida Sunday, then curves out to sea through next week. Our area would see heavy rainfall but no impact.



Some combination of tracks 2 and 3 is most likely to occur. This will likely result heavy rainfall as Isaias interacts with a cold front approaching the area. Based on the latest information, impactful winds are expected to remain offshore and away from the Con Edison / O&R area. If Tropical Storm force winds do occur across the area, the arrival time of the worst case scenario is roughly 1200 on Tuesday, 8/4/2020. Therefore, by noon today it appears we will be at the 72 hour window. THIS IS STILL SUBJECT TO CHANGE BASED ON ISAIAS'S FORWARD SPEED, WHICH IS MEDIUM CONFIDENCE AT THIS TIME.

Uncertainty remains in how Isaias will interact with Florida, but

1. Confidence is high Isaias will track up the coast.
2. Confidence is medium and increasing the ConEd/O&R area will see very heavy rainfall Monday night into early Wednesday morning (1-4").
 - a. Heavy rainfall may result in flash flooding of urban and low lying areas.
3. Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.
4. Lowest confidence is with peak winds which are dependent on Isaias's track, intensity, and structure.
 - a. Tropical Storm force winds are NOT expected across the ConEd/O&R areas at this time.

Updates will be sent as needed, and at minimum once per day. Please let me know if you have any questions.

-Brian

Brian Cerruti



From: Con Edison Weather
Sent: Sunday, August 2, 2020 10:11 AM
To: Hellen, Antonis; Brennan, James; Alvarado, Walter; Lewis, Catherine; White, Julius; Sniffen, Matthew; Smith, Stuart H. [REDACTED]; Diaz-Middleton, Yvette; Hanebuth, Michele; Sanchez, Robert; Peverly, Frank; Cerruti, Brian J; Columbia, Thomas
Subject: Tropical Storm Isaias Update 8/2/2020

Hello everyone,

TRACK FORECAST UPDATE:

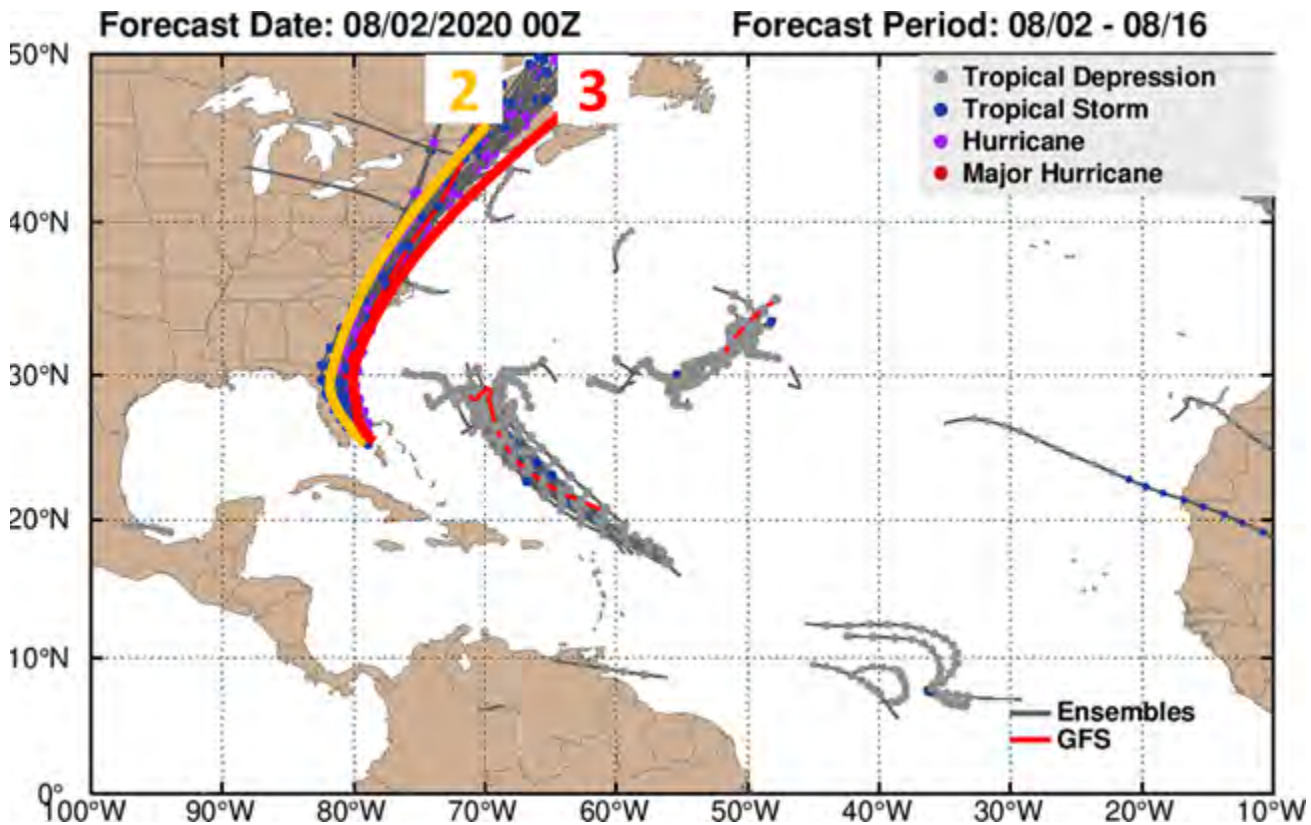
1. **Isaias is now expected to track a bit further west than yesterday. This will open the door for impactful winds to occur across the ConEd and O&R areas.**
2. **The fast forward speed of Isaias is likely to help preserve its strongest winds as it tracks up the coast.**
3. **Tropical Storm force winds (>39 mph sustained) are now possible across the NYC area, but still not expected inland.**

Isaias is currently located about 40 miles east of West Palm Beach, FL and weakened to a Tropical Storm yesterday. This system will track northwest and parallel to the Florida coast today, then turn north tonight and make landfall near Charleston, SC late Monday night, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaias Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain will occur Tuesday into Tuesday night and winds are expected to peak Tuesday night into early Wednesday morning. **Tropical Storm force winds are possible in the NYC area** but not expected inland. Isaias will then quickly exit the area Wednesday afternoon while weakening.

There are still two main track options, still mainly a function of intensity. **(NUMBERS CORRESPOND TO THE MAPPED TRACKS BELOW, overlaid with the European Ensemble member predictions):**

1. ~~**(NOT EXPECTED)** Isaias takes a southerly track as a weaker storm, affected by Hispaniola's and also Cuba's mountains, and dissipates after crossing Florida.~~
2. **(EXPECTED)** Isaias maintains Tropical Storm strength and sideswipes Florida today, then hugs the coast Monday into Wednesday while weakening. **Our area would see heavy rainfall and gusty winds.**
3. **(UNLIKELY)** Isaias intensifies back into a hurricane and turns before affecting Florida today, then curves out to sea through next week. Our area would see heavy rainfall but no impact.



Based on the latest information, Track 2 is now most likely to occur due to a westward shift in the latest guidance. This will likely result heavy rainfall Tuesday as Isaias interacts with a cold front approaching the area. Strong gusty winds are also expected as Isaias crosses the area Tuesday afternoon into early Wednesday morning. If Tropical Storm force winds do occur across the area, the arrival time of the worst case scenario is roughly 1200 on Tuesday, 8/4/2020. Therefore, by noon today it appears we will be at the 48 hour window. THIS IS STILL SUBJECT TO CHANGE BASED ON ISAIAS'S FORWARD SPEED, WHICH IS MEDIUM CONFIDENCE AT THIS TIME.

MAIN POINTS:

- Confidence is high Isaias will track up the coast.
- Due to the westward track shift, stronger gusty winds are possible 1200 TUE – 0600 WED.
 - Tropical Storm force winds ARE POSSIBLE across NYC, not expected inland.
 - PEAK WINDS HAVE INCREASED FROM YESTERDAY and are now:
 - O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - NYC: Sustained 25-40 mph, gusting 40-55 mph.
- Confidence is high the ConEd/O&R area will see very heavy rainfall Tuesday into early Wednesday morning (1-4").
 - Heavy rainfall may result in flash flooding of urban and low lying areas.
- Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.

Updates will be sent as needed, and at minimum once per day. Please let me know if you have any questions.

-Brian

Brian Cerruti



From: Con Edison Weather
Sent: Sunday, August 2, 2020 10:12 AM
To: dl - Weather Risk [REDACTED]; dl - STO - Weather [REDACTED]
Subject: Weather Risk Assessment and Forecast 8/2/2020

**** STRONGER WINDS ARE MORE LIKELY COMPARED TO YESTERDAY'S FORECAST, SEE BELOW ****

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are possible in the NYC area, not expected for O&R.
 - b. Gusty winds are becoming more likely, peaking 1200 TUE – 0600 WED:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
 - iii. Confidence in the wind forecast is low at this time.
 - c. Heavy rainfall is expected with 1-4" of rain by Wednesday morning.
 - d. Confidence is medium in this system's exact track and intensity.

Weather Forecast for 8/2/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	85-90	O&R: 5-15 gusts to 25 NYC: 10-20 gusts to 30	Mostly cloudy skies with scattered showers and isolated thunderstorms.
Monday	O&R: 65-70 NYC: 70-75	85-90	5-15 gusts to 25	Increasing clouds with isolated showers and thunderstorms, mainly after 1600, becoming a steady rain late.
Tuesday	O&R: 65-70 NYC: 70-75	73-78	Peaking after 1200 O&R: 10-25 gusts 25-40 NYC: 25-40 gusts 40-55	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	Peaking before 0600 O&R: 10-25 gusts 25-40 NYC: 25-40 gusts 40-55	Cloudy with periods of rain in the morning, then decreasing clouds. Storm total rainfall 1 – 4".
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.

SYNOPSIS:

Mostly cloudy skies and scattered showers and thunderstorms are expected Sunday morning as a warm front lifts across the area. Partly cloudy skies are then anticipated Sunday afternoon with an isolated shower or thunderstorm possible. A cold front and broad low pressure system will then approach the area Monday, resulting in increasing clouds with periods of rain arriving late.

Isaias will interact with this system, bringing heavy rain and increasing winds to the area Tuesday. Winds will peak from 1200 TUE – 0600 WED as Isaias crosses the area. Peak gusts up to 55 mph are possible across coastal areas and up to

45 mph inland. Behind this system, expect decreasing clouds Wednesday evening as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby.

TROPICAL UPDATE:

Isaias is currently located about 40 miles east of West Palm Beach, FL and weakened to a Tropical Storm yesterday. This system will track northwest and parallel to the Florida coast today, then turn north tonight and make landfall near Charleston, SC late Monday night, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaias Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain will occur Tuesday into Tuesday night and winds are expected to peak Tuesday night into early Wednesday morning. **Tropical Storm force winds are possible in the NYC area but not expected inland.** Isaias will then quickly exit the area Wednesday afternoon while weakening.

Weather Risk Assessment						
COMPANY TRIGGERS	Sunday 8/2/2020	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020
Precipitation						
Rain Trigger (3/4" in 3 hours)			Expected 0600 TUE - 0300 WED			
Thunderstorms						
T-Storms / Lightning	Scattered	Isolated After 1600	Embedded 0600 TUE - 0300 WED			
Non-Thunderstorm Winds						
Sustained Winds > 25 mph			PEAKING 1200 TUE - 0600 WED			
			O&R: 10 - 25 mph			
			NYC: 25 - 40 mph			
Wind Gusts > 35 mph			O&R: 25 - 40 mph			
			NYC: 40 - 55 mph			
Color Legend: Confidence the trigger will be met or exceeded						
Trigger Not Expected To Occur	Low Confidence Trigger Occurs		Medium Confidence Trigger Occurs		High Confidence Trigger Occurs	

Overhead Impact Models						
USE COLOR FOR CONFIDENCE LEVEL	Sunday 8/2/2020	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020
Brooklyn/Queens						
Forecasted Job Range (Low - Expected - High)			20 - 60 - 100			
Probability of Impact Level	Routine (< 20)	100%	100%	10%	100%	100%
	Upgraded (20 - 49)	0%	0%	30%	0%	0%
	Serious (50 - 250)	0%	0%	60%	0%	0%
	Full Scale (> 250)	0%	0%	0%	0%	0%
Bronx/Westchester						
Forecasted Job Range (Low - Expected - High)			20 - 50 - 100			
Probability of Impact Level	Routine (< 30)	100%	100%	5%	100%	100%
	Upgraded (30 - 109)	0%	0%	20%	0%	0%
	Serious (110 - 549)	0%	0%	70%	0%	0%
	Full Scale (> 550)	0%	0%	10%	0%	0%
Staten Island						
Forecasted Job Range (Low - Expected - High)			10 - 25 - 50			
Probability of Impact Level	Routine (< 7)	100%	100%	10%	100%	100%
	Upgraded (7 - 17)	0%	0%	20%	0%	0%
	Serious (18 - 59)	0%	0%	60%	0%	0%
	Full Scale (> 60)	0%	0%	10%	0%	0%
Orange and Rockland						
Forecasted Job Range (Low - Expected - High)			25 - 50 - 150			
Probability of Impact Level	Routine (< 40)	100%	100%	20%	100%	100%
	Upgraded (40 - 80)	0%	0%	40%	0%	0%
	Serious (80 - 330)	0%	0%	40%	0%	0%
	Full Scale (> 330)	0%	0%	0%	0%	0%
Color Legend:						
Not Known	Low Confidence		Medium Confidence		High Confidence	

Impact Summary

STEAM SYSTEM IMPACT:

Periods of heavy rain are expected Tuesday afternoon into Wednesday early morning as Isaias crosses the area. This system will interact with a cold front, helping to focus heavy rainfall across the area. Therefore, a Rain Trigger is expected Tuesday. **Confidence is medium a Rain Trigger will occur due to lingering uncertainty in the small storm's track.**

OVERHEAD IMPACT:

Isaias is expected to cross the area Tuesday night into early Wednesday morning. Based on the latest information, stronger winds are predicted compared to yesterday. The combination of strong gusty winds, full foliage, and heavy rainfall is expected to yield overhead impact. **Confidence is medium in the weather forecast and low in the impact forecast at this time, but Serious overhead impact is becoming likely for all regions.**

UNDERGROUND IMPACT:

No underground system impacts are expected.

Weather Risk Assessment and Impact Summary Prepared By:

Brian Cerruti |

From: Con Edison Weather
Sent: Monday, August 3, 2020 9:10 AM
To: Hellen, Antonis; Brennan, James; Alvarado, Walter; Sniffen, Matthew; Lewis, Catherine; White, Julius; Columbia, Thomas; Smith, Stuart H. [REDACTED]; Hanebuth, Michele; Sanchez, Robert; Peverly, Frank; Burke, Patrick; Russell, Jonathan
Subject: Isaias Update 8/3/2020

Hello everyone,

TRACK FORECAST UPDATE:

1. **Isaias is still expected to track over NYC Tuesday night**
2. **The fast forward speed of Isaias is likely to help preserve its strongest winds as it tracks up the coast.**
3. **Tropical Storm force winds (>39 mph sustained) are likely across the NYC area, but still not expected inland.**

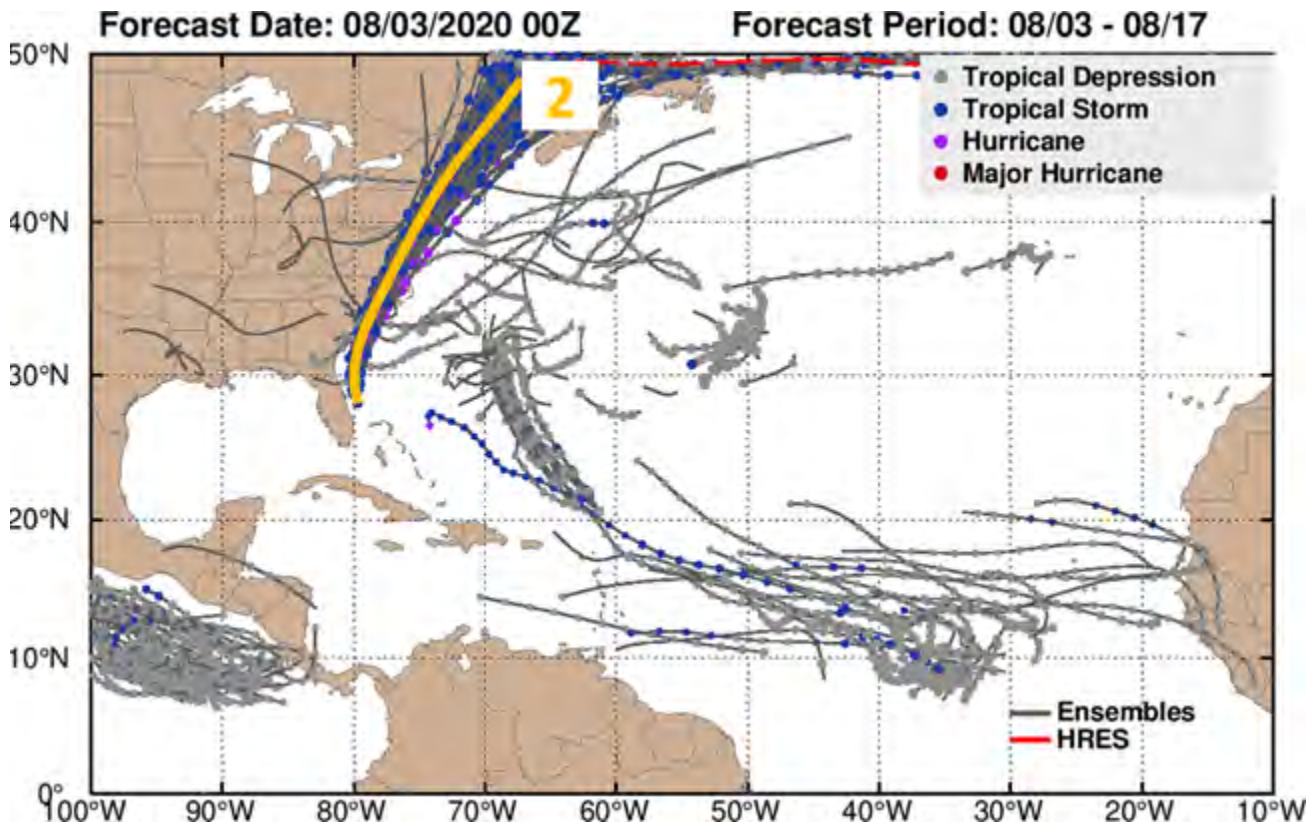
Tropical Storm Isaias is currently located about 110 miles east of Jacksonville, FL. It will track north today, making landfall near Charleston, SC tonight, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaias Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain and strong gusty winds, especially along the coast, will occur Tuesday into Tuesday night.

Tropical Storm force winds are likely in the NYC area but not expected inland. Isaias will then quickly exit the area Wednesday morning while weakening.

One track is now the favorite based on the latest information. **(NUMBERS CORRESPOND TO THE MAPPED TRACKS BELOW, overlaid with the European Ensemble member predictions):**

1. ~~(NOT EXPECTED) Isaias takes a southerly track as a weaker storm, affected by Hispaniola's and also Cuba's mountains, and dissipates after crossing Florida.~~
2. **(EXPECTED)** Isaias makes landfall in South Carolina tonight as a strong Tropical Storm or Category 1 hurricane, then hugs the coast Tuesday into Wednesday while weakening, tracking over the NYC area Tuesday evening.
3. ~~(NOT EXPECTED) Isaias intensifies back into a hurricane and turns before affecting Florida today, then curves out to sea through next week. Our area would see heavy rainfall but no impact.~~



Based on the latest information, Track 2 is now expected to occur due to consistency in the latest guidance. This will likely result heavy rainfall and strong gusty winds Tuesday afternoon and evening as Isaias interacts with a cold front approaching the area.

The arrival time of the worst case scenario is roughly 1200 on Tuesday, 8/4/2020. Therefore, by noon today it appears we will be at the 24 hour window.

MAIN POINTS:

1. Confidence is high Isaias will track up the coast.
2. Strong gusty winds are expected 1200 TUE – 0000 WED.
 - a. Tropical Storm force winds ARE LIKELY across NYC, not expected inland.
 - b. Winds will vary by location:
 - i. O&R and northern Westchester: Sustained 15-30 mph, gusting 30-45 mph.
 - ii. NYC and southern Westchester: Sustained 30-45 mph, gusting 45-60 mph.
3. Confidence is high the ConEd/O&R area will see very heavy rainfall Tuesday:
 - a. O&R: 3-6" of rainfall
 - b. NYC and Westchester: 1-4" of rainfall.
 - c. Heavy rainfall may result in flash flooding of urban and low lying areas.
4. Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.
 - a. Minor coastal flooding is possible across NYC's most flood prone areas.
 - b. Water levels of 6.5 – 7.5 feet above MLLW are expected during high tide Tuesday night at Battery Park.

Updates will be sent as needed, and at minimum once per day. Please let me know if you have any questions.

-Brian

Brian Cerruti



From: Con Edison Weather
Sent: Monday, August 3, 2020 9:35 AM
To: dl - Weather Risk [REDACTED]; dl - STO - Weather [REDACTED]
Subject: Weather Risk Assessment and Forecast 8/3/2020

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are possible in the NYC area, not expected for O&R.
 - b. Gusty winds are becoming more likely, peaking 1200 TUE – 0600 WED:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
 - iii. Confidence in the wind forecast is low at this time.
 - c. Heavy rainfall is expected Tuesday, heaviest 1200 TUE – 0000 WED:
 - i. O&R: 3-6" of rainfall
 - ii. NYC and Westchester: 1-4" of rainfall.
 - d. Minor coastal flooding is possible Tuesday night in flood prone areas:
 - i. Peak water levels of 6-5 – 7.5 feet above MLLW at Battery Park.
 - e. Confidence is high in this system's exact track and intensity.

Weather Forecast for 8/3/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	85-90	5-15 gusts to 25	Increasing clouds with isolated showers and thunderstorms, mainly after 1600, becoming a steady rain late.
Tuesday	O&R: 65-70 NYC: 70-75	73-78	Peaking 1400 - 0000 O&R: 15-30 gusts 30-45 NYC: 30-45 gusts 45-60	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times 1200 - 2300.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	Peaking before 0600 O&R: 10-20 gusts 20-30 NYC: 15-25 gusts 30-40	Cloudy with rain tapering off through the early morning, then decreasing clouds. Storm total rainfall 3-6" O&R, 1 – 4" for NYC and Westchester.
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Sunday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Decreasing clouds.

SYNOPSIS:

A cold front and broad low pressure system will approach the area today, resulting in increasing clouds with periods of rain arriving late. Isaias will interact with this system, bringing heavy rain and increasing winds to the area Tuesday. Heaviest rainfall and strongest winds will occur from 1200 TUE – 0000 WED as Isaias crosses the area. Peak gusts up to 60 mph are possible across coastal areas and up to 45 mph inland.






Behind this system, expect decreasing clouds Wednesday afternoon as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby. Decreasing clouds and warmer temperatures are anticipated Sunday as this stalled front finally exits the area.



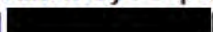

TROPICAL UPDATE:

Tropical Storm Isaias is currently located about 110 miles east of Jacksonville, FL. It will track north today, making landfall near Charleston, SC tonight, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaias Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain and strong gusty winds, especially along the coast, will occur Tuesday into Tuesday night. **Tropical Storm force winds are likely in the NYC area but not expected inland.** Isaias will then quickly exit the area Wednesday morning while weakening.

Weather Risk Assessment						
COMPANY TRIGGERS	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020
Precipitation						
Rain Trigger (3/4" in 3 hours)		Expected 0600 - 2300				
Coastal Flooding (> 7.5' above MLLW)		Minor Flooding Possible 6.5' - 7.5' MLLW				
Thunderstorms						
T-Storms / Lightning	Isolated After 1800	Embedded 0600 - 2300				
Non-Thunderstorm Winds						
Sustained Winds > 25 mph		PEAKING 1200 - 0000				
		O&R: 15 - 30 mph				
		NYC: 30 - 45 mph				
Wind Gusts > 35 mph		O&R: 30 - 45 mph				
		NYC: 45 - 60 mph				
Color Legend: Confidence the trigger will be met or exceeded						
Trigger Not Expected To Occur	Low Confidence Trigger Occurs		Medium Confidence Trigger Occurs		High Confidence Trigger Occurs	

Overhead Impact Models							
USE COLOR FOR CONFIDENCE LEVEL	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020	
Brooklyn/Queens							
Forecasted Job Range (Low - Expected - High)		40 - 80 - 120					
Probability of Impact Level	Routine (< 20)	100%		100%	100%	100%	100%
	Upgraded (20 - 49)	0%	20%	0%	0%	0%	0%
	Serious (50 - 250)	0%	70%	0%	0%	0%	0%
	Full Scale (> 250)	0%	10%	0%	0%	0%	0%
Bronx/Westchester							
Forecasted Job Range (Low - Expected - High)		100 - 250 - 350					
Probability of Impact Level	Routine (< 30)	100%		100%	100%	100%	100%
	Upgraded (30 - 109)	0%	10%	0%	0%	0%	0%
	Serious (110 - 549)	0%	80%	0%	0%	0%	0%
	Full Scale (> 550)	0%	10%	0%	0%	0%	0%
Staten Island							
Forecasted Job Range (Low - Expected - High)		15 - 30 - 60					
Probability of Impact Level	Routine (< 7)	100%		100%	100%	100%	100%
	Upgraded (7 - 17)	0%	10%	0%	0%	0%	0%
	Serious (18 - 59)	0%	70%	0%	0%	0%	0%
	Full Scale (> 60)	0%	20%	0%	0%	0%	0%
Orange and Rockland							
Forecasted Job Range (Low - Expected - High)		60 - 120 - 200					
Probability of Impact Level	Routine (< 40)	100%		100%	100%	100%	100%
	Upgraded (40 - 80)	0%	20%	0%	0%	0%	0%
	Serious (80 - 330)	0%	70%	0%	0%	0%	0%
	Full Scale (> 330)	0%	10%	0%	0%	0%	0%
Color Legend:							
	Low Confidence		Medium Confidence		High Confidence		

Impact Summary
<p>STEAM SYSTEM IMPACT: Periods of heavy rain are expected Tuesday as Isaias crosses the area. This system will interact with a cold front, helping to focus heavy rainfall across the area. Therefore, a Rain Trigger is expected Tuesday. Confidence is high a Rain Trigger will occur and multiple rain triggers are likely.</p> <p>OVERHEAD IMPACT: Isaias is expected to cross the area Tuesday night. Based on the latest information, stronger winds are predicted compared to yesterday. The combination of strong gusty winds, full foliage, and heavy rainfall is expected to yield overhead impact. Confidence is high in the weather forecast and medium in the impact forecast at this time, but Serious overhead impact is expected for all regions.</p> <p>UNDERGROUND IMPACT: No underground system impacts are expected.</p>
<p align="center">Weather Risk Assessment and Impact Summary Prepared By: Brian Ceruti    </p>

From: Con Edison Weather
Sent: Tuesday, August 4, 2020 9:33 AM
To: dl - Weather Risk [REDACTED]; dl - STO - Weather [REDACTED]
Subject: Weather Risk Assessment and Forecast 8/4/2020

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are expected in the NYC area and coastal Westchester, not expected for O&R and rest of Westchester.
 - b. Gusty winds are becoming more likely, peaking 1200 – 1700 today:
 - i. O&R and northern Westchester: Sustained 15-30 mph, gusting 35-50 mph.
 - ii. NYC and southern Westchester: Sustained 30-45 mph, gusting 50-65 mph.
 - iii. Confidence in the wind forecast is low at this time.
 - c. Heavy rainfall is expected today, heaviest 1200 – 1700 today:
 - i. O&R: 3-6" of rainfall
 - ii. NYC and Westchester: 1-4" of rainfall.
 - d. Isolated minor coastal flooding is possible tonight in flood prone areas:
 - i. Peak water levels of 6-5 – 7.5 feet above MLLW at Battery Park.
 - e. Confidence is high in the forecast.

Weather Forecast for 8/4/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Tuesday	-	75-80	Peaking 1200 - 1700 O&R: 15-30 gusts 35-50 NYC: 30-45 gusts 50-65	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times, especially 1200 – 1700 as a rain band crosses the area. Storm total rainfall 3-6" O&R, 1 – 4" for NYC and Westchester.
Wednesday	O&R: 62-67 NYC: 67-72	82-87	Peaking before 0600 O&R: 10-20 gusts 20-30 NYC: 15-25 gusts 30-40	Decreasing clouds.
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Sunday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Mostly cloudy.
Monday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Mostly cloudy with isolated showers and thunderstorms

SYNOPSIS:

A cold front and broad low pressure system will approach the area today, resulting in increasing clouds with periods of rain arriving late. Isaias will interact with this system, bringing heavy rain and strong gusty winds to the area Tuesday.

Heaviest rainfall and strongest winds will occur from 1200 – 1700 today as Isaias crosses the area. Peak gusts up to 65 mph are possible across coastal areas and up to 50 mph inland.

Behind this system, expect decreasing clouds Wednesday as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby. Decreasing clouds and warmer temperatures are anticipated Sunday as this stalled front finally exits the area.

TROPICAL UPDATE:

Isaias regained hurricane strength and made landfall last night near the NC/SC border. It has since weakened to a Tropical Storm and is currently located about 40 miles east of Richmond, VA. A cold front will absorb Isaias today into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain and strong gusty winds, especially along the coast, will occur 1200 – 1700 today. Tropical Storm force winds are expected in the NYC area but not expected inland. Isaias will then quickly exit the area tonight while weakening.

Weather Risk Assessment						
COMPANY TRIGGERS	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020	Sunday 8/9/2020
Precipitation						
Rain Trigger (34" in 3 hours)	Expected 1200 - 1700					
Coastal Flooding (> 7.5' above MLLW)	Minor Flooding Possible 5.5' - 7.5' MLLW					
Thunderstorms						
T-Storms / Lightning	Embedded 1200 - 1700					
Severe T-Storms (Gusts > 58 mph, Hail > 1", or Tornadoes)	Isolated, brief 1200 - 1700					
Non-Thunderstorm Winds						
Sustained Winds > 25 mph	PEAKING 1200 - 1700					
	O&R: 15 - 30 mph					
	NYC: 30 - 45 mph					
Wind Gusts > 35 mph	O&R: 35 - 50 mph					
	NYC: 50 - 65 mph					
Color Legend: Confidence the trigger will be met or exceeded						
Trigger Not Expected To Occur	Low Confidence Trigger Occurs		Medium Confidence Trigger Occurs		High Confidence Trigger Occurs	

Overhead Impact Models							
USE COLOR FOR CONFIDENCE LEVEL		Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020	Sunday 8/9/2020
Brooklyn/Queens							
Forecasted Job Range (Low - Expected - High)		50 - 120 - 200					
Probability of Impact Level	Routine (< 20)	3%	100%	100%	100%	100%	100%
	Upgraded (20 - 49)	10%	0%	0%	0%	0%	0%
	Serious (50 - 250)	80%	0%	0%	0%	0%	0%
	Full Scale (> 250)	10%	0%	0%	0%	0%	0%
Bronx/Westchester							
Forecasted Job Range (Low - Expected - High)		150 - 250 - 350					
Probability of Impact Level	Routine (< 30)	3%	100%	100%	100%	100%	100%
	Upgraded (30 - 109)	10%	0%	0%	0%	0%	0%
	Serious (110 - 549)	80%	0%	0%	0%	0%	0%
	Full Scale (> 550)	10%	0%	0%	0%	0%	0%
Staten Island							
Forecasted Job Range (Low - Expected - High)		30 - 60 - 90					
Probability of Impact Level	Routine (< 7)	0%	100%	100%	100%	100%	100%
	Upgraded (7 - 17)	0%	0%	0%	0%	0%	0%
	Serious (18 - 59)	50%	0%	0%	0%	0%	0%
	Full Scale (> 60)	50%	0%	0%	0%	0%	0%
Orange and Rockland							
Forecasted Job Range (Low - Expected - High)		80 - 150 - 250					
Probability of Impact Level	Routine (< 40)	3%	100%	100%	100%	100%	100%
	Upgraded (40 - 80)	20%	0%	0%	0%	0%	0%
	Serious (80 - 330)	70%	0%	0%	0%	0%	0%
	Full Scale (> 330)	10%	0%	0%	0%	0%	0%
Color Legend:							
No Expected		Low Confidence		Medium Confidence		High Confidence	

Impact Summary	
STEAM SYSTEM IMPACT: Periods of heavy rain are expected from 1200 - 1700 as Isaias's main rain band crosses the area. Confidence is high a Rain Trigger will occur and multiple rain triggers are possible.	
OVERHEAD IMPACT: Isaias will cross the area today. Based on the latest information, stronger winds are predicted compared to yesterday once again. The combination of strong gusty winds, full foliage, and heavy rainfall is expected to yield overhead impact. Confidence is high in the weather forecast and medium in the impact forecast at this time, but Serious overhead impact is expected for all regions. Confidence in the impact forecast is lowest for Staten Island, where Full Scale impact may occur.	
UNDERGROUND IMPACT: No underground system impacts are expected.	
Weather Risk Assessment and Impact Summary Prepared By: Brian Ceruti	

APPENDIX 1.1 - EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

b) Pre-Storm Calls

- Pre-activation coastal storm awareness call notes – 7/30,
- Pre-activation coastal storm awareness call notes – 7/31
- Pre-activation coastal storm awareness call notes – 8/1
- Pre-activation interregional call notes – 8/2

APPENDIX 1.1 - EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

- PRE-ACTIVATION COASTAL STORM AWARENESS CALL NOTES - 7.30, 7.31, 8.1
- PRE-ACTIVATION INTERREGIONAL CALL NOTES - 8.2

From: Columbia, Thomas
Sent: Thursday, July 30, 2020 3:32 PM
To: dl - Emergency [REDACTED]
Cc: Cerruti, Brian J; Jones, Christopher G. [REDACTED]; Foster, Rupert S.; Leon, Oscar A; dl - Emergency [REDACTED]; McSwiggan, Michael; Sniffen, Matthew; McHugh, Patrick G. [REDACTED]
Subject: Company Coastal Storm Awareness Call - T.S. Isaias

Based on the latest weather assessment, a conference call was held at 2:30PM on Thursday, July 30, 2020 with representatives from the company's coastal storm plan team to discuss the weather and the potential impact of Tropical Storm Isaias (E-sa-e-is) to the CEI service territory.

Roll Call – CCSP representatives:

- Electric Operations (CECONY & ORU)
- Gas Operations (CECONY & ORU) – including GERC
- ECC – System Ops (Senior System Operator)
- Substation Operations
- Steam Operations
- Central Engineering
- Distribution Engineering
- Energy Services
- Transmission Operations
- Construction - including Damage Assessment
- Emergency Preparedness
- Logistics
 - Facilities & Field Services – including LOCC
 - Supply Chain
- Customer Operations - including Site Safety
- EH&S
- Human Resources / Learning & Inclusion
- Law Dept / Regulatory Services
- Corporate Affairs
- Corporate Security
- Information Technology

Main Agenda Topics Covered

- Weather (see summary below)
- CCSP has not been officially activated – this is an initial notice and awareness call
- Storm Monitoring & Early Planning Phase – perform notifications and information gathering
- All organizations shall review the CCSP immediately in preparation for the storm and start taking appropriate action
- Organizations should factor in a potential tropical storm in their future operations as early as Tuesday/Wednesday next week.
- Mutual Assistance – if needed, contact Emergency Preparedness.
 - Storm may pull resources along entire east coast – early planning and pulling trigger is key to getting needed resources

- Electric Ops should start thinking about decisions on our retainer agreements with our contractors (Haugland & E-J Electric)
- System Emergency Assignments
 - Make initial notifications to employees about the storm and the potential impact on their assignments
 - Impacts on Storm Role owners (SS/DA/logistics/Muni Liaisons, etc.)
- Pandemic Team
 - Review of COVID-19 policies and how they effects on mutual assistance crews – outbound and/or inbound
- ***Next conference call to be determined – most likely Saturday, 8/1/20 in the morning.***

Weather Summary (Brian Cerruti):

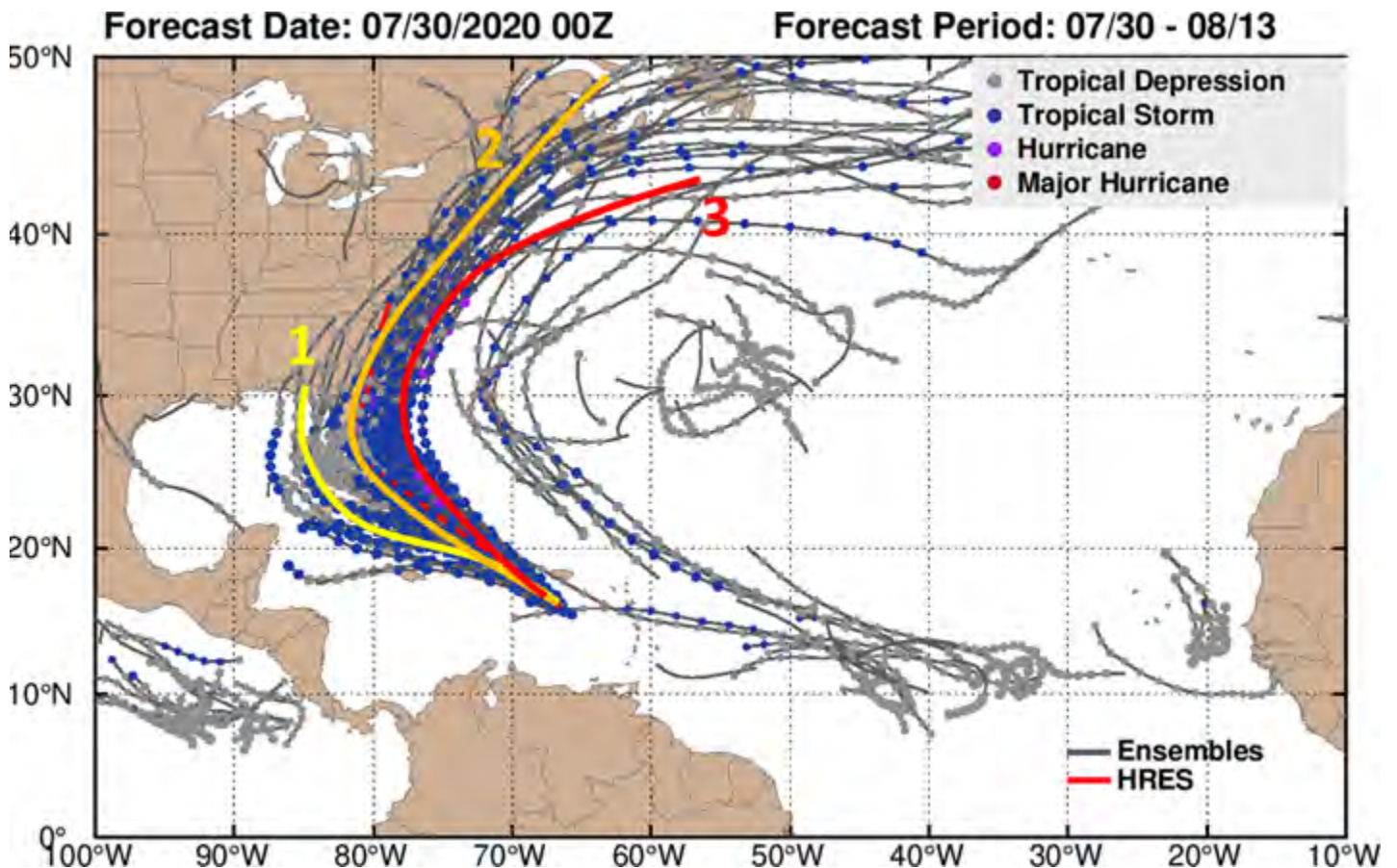
Isaias finally developed south of Puerto Rico last night and is currently approaching Hispaniola. This system will quickly cross Hispaniola as a Tropical Storm this afternoon and evening. Hispaniola has a lot of mountains and there is a chance Isaias is ripped apart and dissipates later today as a result. However, due to Isaias's high forward speed and relatively large size, I expect it to survive Hispaniola.

Confidence is high in Isaias's track through Sunday thanks to very strong and pronounced steering currents:

- **Today:** Cross Hispaniola, likely as a Tropical Storm, weakening during land interaction
- **Friday:** Cross Turks and Caicos islands, likely intensifying.
- **Saturday:** Cross the Bahamas, possibly intensifying into a hurricane but conditions are not ideal for strengthening.
- **Sunday:** Approach Florida coast and slow down... here is where confidence rapidly decreases in the track

Beyond Sunday, there are three main track options, partially a function of intensity (**NUMBERS CORRESPOND TO THE MAPPED TRACKS BELOW, overlaid with the European Ensemble member predictions**):

1. **(UNLIKELY)** Isaias takes a southerly track as a weaker storm, affected by Hispaniola's and also Cuba's mountains, and dissipates after crossing Florida.
2. **(MOST LIKELY)** Isaias maintains Tropical Storm strength, hits Florida Sunday, then tracks up the coast while weakening through early next week.
3. **(UNLIKELY)** Isaias intensifies into a hurricane before affecting Florida and curves out to sea.



The most likely track (#2 above) would bring Isaías over or very close to Florida Sunday while slowing down temporarily. Conditions are expected to be marginal for intensification, so it is likely to remain a Tropical Storm or weaken due to land interaction while being dragged up the coast. In this scenario, the Con Edison area would see periods of heavy rain and breezy winds along the coast, similar to what happened when Tropical Storm Fay crossed the area earlier this season. It is too early to determine if Tropical Storm force winds will occur across the area, but the earliest arrival time of the worst case scenario is roughly 1200 on Tuesday, 8/4/2020. Therefore, by noon today it appears we will be at the earliest possible 120 hour window.

Confidence is still low this far out. There remains a lot of uncertainty in how Isaías will interact with Hispaniola. After Isaías is clear of Hispaniola by tomorrow, confidence in the track is expected to increase.

Thomas Columbia

From: Diaz-Middleton, Yvette
Sent: Friday, July 31, 2020 2:41 PM
To: Lewis, Catherine; Brown, Jason H.; Burke, Patrick; Cardoza, Angel L.; Choe, Won; Columbia, Thomas; Davis, Mark; Dessen, Eric M.; Devries, Troy; Frankel, Vincent; Friedman, Rachel; Giaramita, Yvonne; Glasser, Allisyn; Green, Princess-Wynona; Hellen, Nickolas; Hernandez, Tomas; Hudman, Arthur V.; Jacques, Patricia L.; Karakatsanis, Thomas; Krayeske, Mary; LeCount, Erica; Lucas, Reginald; Lucente, James; Mangiamele, Frank; McCartney, Mary S. [REDACTED]; Ng, Wilket (Jack); O'Brien, Philip B; Oehlmann, Kevin; Osuji, Christine A.; Pettenato, Robert; Peverly, Frank; Posey, Lori J.; Ragona, Jason; Rendon, Magdalena; Rodriguez, Sergio A; Sablian, John A.; Saccente, Vincent R; Stergiou, Paul; Tong, Vincent; Vega, Carlos; Warner, David - Regulatory; White, Julius; Wilson, Shakira; Wong, Steven; Buffolino, Vincent; dl - Electric Ops [REDACTED]; Cerruti, Brian J; dl - Emergency [REDACTED]; Long, Bryon; Fernandez, Braulio; Hastings, Brian Harold; Cuartas, JB; Higgins, Don; Simpson, Ellen; Busacca, Laurie; Jones, Christopher G. [REDACTED] Foster, Rupert S.; Leon, Oscar A; McSwiggan, Michael; Sniffen, Matthew; McHugh, Patrick G. [REDACTED]; Calo, Matthew R; Carrillo Jr., Charles J; Catanzaro, Frank A.; Cedrone, Anthony; Drummings, Anthony; Frazier, Zeffery O.; Gargano, Michael V; Gay, Nathanael E; Grey, Colin; Jackson, Tobias; Jordan, Timothy Sr.; Larkin, Brenden; Minucci, John P.; Mui, Mable; Nelson Allerdings, Brittany; Pesce, Joseph; Ramasami, Randy R.; Saeidi, Main; Saladino, Steven M; Salamone, Anthony J; St. Phar, Frantz; Wiese, Loren A; Mah, Zhao Feng (Jeffrey); Peterman, Michael F; Martin, Spencer; Rucco, Gregory; Joseph, Charmaine; Pellecchia, Christopher G; Schweitzer, Karl; Murray, Wayne; Thatcher, Thomas; Dadario, Victor; DeShong, Brian A.; Hanebuth, Michele; Vrael, Michael; Moody, Jeffrey S; Gionta, Michelle; dl - LO [REDACTED]
Cc: Davis, Horace; Szabo, James; Hoffman, Alex; Chikota, Sharon J; Walsh, Patrick; Davis, Jeanne M.; Carbone, Jacqueline; Luong, Richard; Velez, Andres; Devitto, Ralph; McShane, Jamie; Muntasser, Ramze; Dinershteyn, Sergey; Tyler, Bayly; Baratta, Michael; MacKenzie, Scott; Tse, Michelle; Cocking, Orville; Magnus, Kenneth J.; Becca, Lance; Cajamarca, Jorge E; Mancino, Anthony; Heihs, Robert; Lepek, Laurie Ferraiuolo; Sperrazza, Carl J.; dl - Supply [REDACTED]; dl - B/Q [REDACTED]; dl - B/Q [REDACTED]; Mitzen, Joseph; Corbalis, Anne Marie; Brutus, Yanick (Nykki); Seidman, Elissa; Drury, Allan; Scarimbolo, Darren; Gutierrez, Joel; Setaro, Peter; dl - Media [REDACTED]; McGeever, Brian G; McGuinness, Brian D; Williams, Patrick; Faster, Victor; Walters, Margaret; King, Shentia K; Stanisich, Michael; Diaz-Middleton, Yvette
Subject: Company Coastal Storm Awareness Call - T.S. Isaias

Good afternoon,

Based on the latest weather assessment, a conference call was held at 12:30PM on Friday, July 31, 2020 with representatives from the company's coastal storm plan team to discuss the weather and the potential impact of Tropical Storm Isaias (E-sa-e-is) to the CEI service territory.

Main Agenda Topics Covered

- Weather (see summary below)
- CCSP has not been officially activated – this is an initial notice and awareness call
- Storm Monitoring & Early Planning Phase – perform notifications and information gathering
- All organizations shall review the CCSP immediately in preparation for the storm and start taking appropriate action
- Organizations should factor in a potential tropical storm in their future operations as early as Tuesday/Wednesday next week.
- Mutual Assistance – if needed, contact Emergency Preparedness.

- Storm may pull resources along entire east coast – early planning and pulling trigger is key to getting needed resources
- Electric Ops have activated the retainer agreements with our contractors (Haugland & E-J Electric)
- System Emergency Assignments
 - Make initial notifications to employees about the storm and the potential impact on their assignments
 - Impacts on Storm Role owners (SS/DA/logistics/Muni Liaisons, etc.)
- ***Next conference call will be scheduled for Saturday, 8/1/20 @ 10:30am held via Teams (invite to go out shortly).***

Roll Call – CCSP representatives:

- Electric Operations
 - CECONY:
 - Reviewing checklist for 96hrs
 - Requested a total of 70 Mutual Aid FTEs from retainers (50 for BW & 20 for BQ)
 - Mobilizing crew guides & internal contractors
 - Reviewing need for DA/Site safety and others
 - ORU:
 - Evaluating need for Mutual Aid (none requested at this time)
 - Have called contractors for availability
- Gas Operations
 - CECONY:
 - Communications have been sent to operating areas
 - Able to augment staffing if needed
 - ORU:
 - No current low pressure on system
- ECC – System Ops (Senior System Operator)
 - Working through checklist
 - Inspecting equipment
- Central Engineering
 - Updated calculator
- Energy Services
 - Reviewing database for critical facilities
- Transmission Operations
 - No issues
 - Following the checklist through 96 hrs
 - Reviewing staffing levels and contractor support
- Substation Operations
 - Working through checklist
- Steam Operations
 - Working through checklist
- Construction
 - Made 120 & 96 hrs mark notifications
 - Will continue making required notifications
 - No issues with staffing
- Emergency Preparedness
 - Will send notifications to Muni Liaisons
 - Sending invite shortly for the next CCSP conference call

- *Will be Via Teams, for Saturday, 8/1/20 @ 10:30 am*
- Logistics
 - Arranging with hotels lodging for BQ & BW mutual aid crews (1 person per room)
 - Reaching out to dry ice vendors (there is currently a shortage of dry ice)
 - Working with BQ for staging areas to accommodate 20 fte's
- Customer Operations
 - Preparing IVR
 - Working on preliminary staffing
 - Site safety has been notified and no concerns there
- EH&S
 - Made required notifications
- Human Resources / Learning & Inclusion
 - Reviewing checklist
 - Requesting a summary from EP for the union
- Law Dept / Regulatory Services
 - All Law employees informed and advised of SEA
- Corporate Affairs
 - Media relations has drafted a press release advising the public on safety and our preparation efforts

Weather Summary (Brian Cerruti):

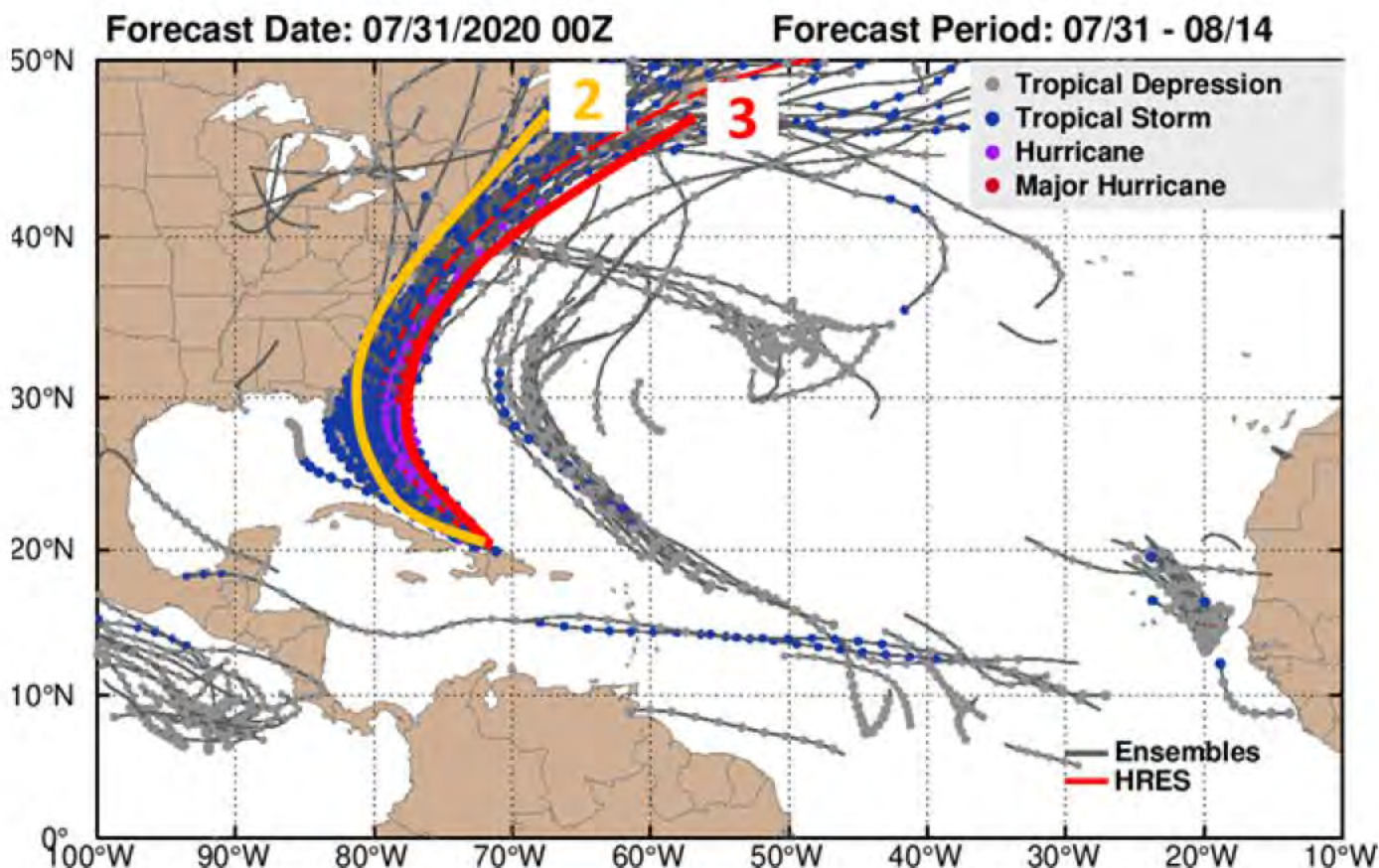
Isaias quickly crossed Hispaniola yesterday, and has already strengthened into a Category 1 hurricane. It is currently located 500 miles southeast of Miami, FL, and will track west northwest over the next few days.

Confidence is high in Isaias's track through Sunday thanks to very strong and pronounced steering currents:

- **Today:** Cross Turks and Caicos islands, likely intensifying.
- **Saturday:** Cross the Bahamas, intensity peaking/leveling off.
- **Sunday:** Approach Florida coast and slow down... here is where confidence rapidly decreases in the track

Beyond Sunday, there are now two main track options (roughly equally likely to occur), mainly a function of intensity (**NUMBERS CORRESPOND TO THE MAPPED TRACKS BELOW, overlaid with the European Ensemble member predictions**):

1. ~~(NOT EXPECTED) Isaias takes a southerly track as a weaker storm, affected by Hispaniola's and also Cuba's mountains, and dissipates after crossing Florida.~~
2. **(LIKELY)** Isaias maintains Category 1 hurricane strength and sideswipes Florida Sunday, then hugs the coast Monday into Wednesday while weakening. **Our area would see heavy rainfall and possibly gusty winds and system impact similar to Tropical Storm Fay on 7/10/2020.**
3. **(MORE LIKELY)** Isaias continues to intensify and turns before affecting Florida Sunday, then curves out to sea through next week. Our area would see some rain but no impact.



Some combination of tracks 2 and 3 is most likely to occur. This would result in potential for heavy rainfall, but keep impactful winds offshore and away from the Con Edison / O&R area. If Tropical Storm force winds do occur across the area, the arrival time of the worst case scenario is roughly 1200 on Tuesday, 8/4/2020. Therefore, by noon today it appears we will be at the 96 hour window. **THIS IS SUBJECT TO CHANGE BASED ON ISAIAS'S FORWARD SPEED, WHICH IS LOW CONFIDENCE AT THIS TIME.**

There remains a lot of uncertainty in how Isaias will interact with Florida, but confidence is high Isaias will track up the coast. However, confidence is still low in exactly how Isaias will affect our area (if at all).

Updates will be sent as needed, and at minimum once per day. Please let me know if you have any questions.
-Brian

Brian Cerruti

Vette Diaz-Middleton

Consolidated Edison of New York, Inc.

From: Smith, Stuart H. (Emerg. [REDACTED])
Sent: Saturday, August 1, 2020 11:10 AM
To: 2020 CCSP Activation Team [REDACTED]

[REDACTED]

Subject: CCSP H-72 Hour Conference Call Notes

Good morning,

Based on the latest weather assessment, a conference call was held at 1030 on August 1, 2020 with representatives from the company's Coastal Storm Plan team to discuss the weather and the potential impact of Tropical Storm Isaias (E-sa-e-is) to the CEI service territory.

Roll Call – CCSP representatives:

- Electric Operations (CECONY & ORU)
- Gas Operations (CECONY & ORU) – including GERC
- ECC – System Ops (Senior System Operator)
- Substation Operations
- Steam Operations
- Central Engineering
- Distribution Engineering
- Energy Services
- Transmission Operations
- Construction - including Damage Assessment
- Emergency Preparedness
- Logistics
 - Facilities & Field Services – including LOCC
 - Supply Chain
- Customer Operations - including Site Safety
- EH&S
- Human Resources / Learning & Inclusion
- Law Dept / Regulatory Services
- Corporate Affairs
- Information Technology
- Plans and Regulatory

Main Agenda Topics Covered

- Weather (see summary below)
- CCSP has not been officially activated – this is an initial notice and awareness call
- Based upon the current weather forecast all regions should prepare for a rain event
- All organizations shall review the CCSP immediately in preparation for the storm and start taking appropriate action
- Organizations should factor in a potential tropical storm in their future operations as early as Tuesday/Wednesday next week.
- Mutual Assistance – if needed, contact Emergency Preparedness.
 - CECONY Electric Operations has 70 FTEs arriving on Tuesday morning from (Haugland & E-J Electric)
 - ORU is not requesting any Mutual Assistance at this time
 - Gas is not requesting Mutual Assistance
 - Steam is preparing for Rain Trigger, No mutual assistance
- System Emergency Assignments
 - Make initial notifications to employees about the storm and the potential impact on their assignments

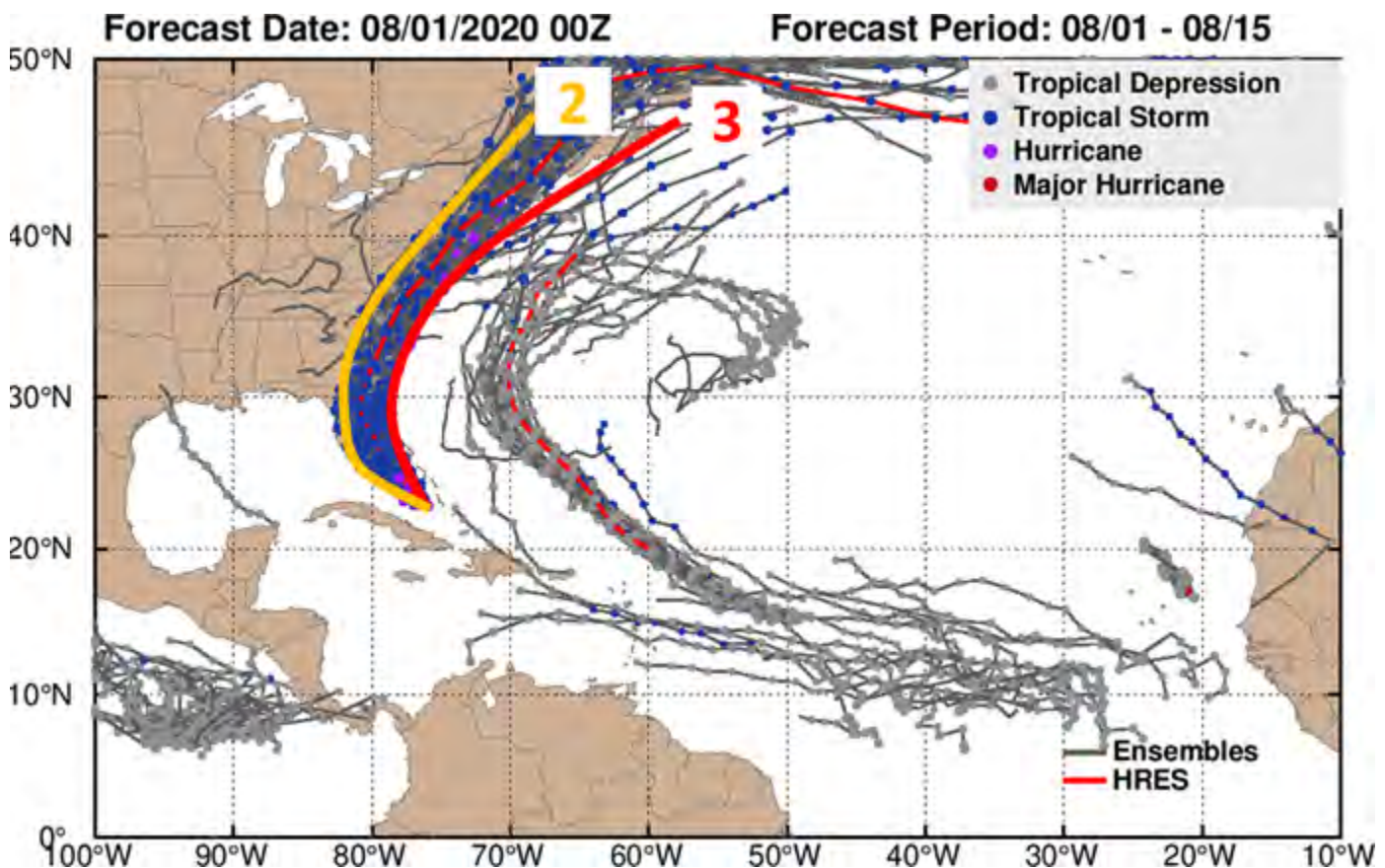
- Impacts on Storm Role owners (SS/DA/logistics/Muni Liaisons, etc.)
- CCSP
 - Based on the current forecast the CCSP is not being activated.
 - All organizations should review their CCSP Tabs in preparation for the annual review cycle, which begins in September.
- ***Next conference call to be determined – There will be no additional CCSP calls as the CCSP is not being activated. There will be an Inter-Regional Call scheduled (TBD)***

Weather Summary

Isaias is currently a Category 1 hurricane, located 200 miles southeast of Miami, FL, and will track northwest today, then turn north Sunday.

Beyond Sunday, there are still two main track options (roughly equally likely to occur), mainly a function of intensity. **(NUMBERS CORRESPOND TO THE MAPPED TRACKS BELOW, overlaid with the European Ensemble member predictions):**

1. **(NOT EXPECTED)** Isaias takes a southerly track as a weaker storm, affected by Hispaniola's and also Cuba's mountains, and dissipates after crossing Florida.
2. **(LIKELY)** Isaias maintains Category 1 hurricane strength and sideswipes Florida Sunday, then hugs the coast Monday into Wednesday while weakening. **Our area would see heavy rainfall and possibly gusty winds and system impact similar to Tropical Storm Fay on 7/10/2020 in a worst case scenario.**
3. **(LIKELY)** Isaias continues to intensify and turns before affecting Florida Sunday, then curves out to sea through next week. Our area would see heavy rainfall but no impact.



Some combination of tracks 2 and 3 is most likely to occur. This will likely result heavy rainfall as Isaias interacts with a cold front approaching the area. Based on the latest information, impactful winds are expected to remain offshore

and away from the Con Edison / O&R area. If Tropical Storm force winds do occur across the area, **the arrival time of the worst case scenario is roughly 1200 on Tuesday, 8/4/2020. Therefore, by noon today it appears we will be at the 72 hour window. THIS IS STILL SUBJECT TO CHANGE BASED ON ISAIAS'S FORWARD SPEED, WHICH IS MEDIUM CONFIDENCE AT THIS TIME.**

Uncertainty remains in how Isaias will interact with Florida, but

1. Confidence is high Isaias will track up the coast.
2. Confidence is medium and increasing the ConEd/O&R area will see very heavy rainfall Monday night into early Wednesday morning (1-4").
 - a. Heavy rainfall may result in flash flooding of urban and low lying areas.
3. Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.
4. Lowest confidence is with peak winds which are dependent on Isaias's track, intensity, and structure.
 - a. Tropical Storm force winds are NOT expected across the ConEd/O&R areas at this time.

From: Diaz-Middleton, Yvette
Sent: Sunday, August 2, 2020 1:24 PM
To: dl - Inter-Regional Teleconference [REDACTED]; dl - Inter-Regional Call [REDACTED]
Subject: Inter-Regional Summary: August 02, 2020

Good afternoon,

Based on the latest weather assessment, a conference call was held at 12:00PM (Sunday, August 02, 2020) to discuss the weather and its potential impact to the CEI service territory.

At this time, the ICS status of the regions are as follows:

Note: All regions will continue to monitor the weather forecast and will re-evaluate as needed.

- **Brooklyn/Queens**
 - Serious starting Tuesday, 08/04/20 @ 0700hrs.
- **Bronx/Westchester**
 - Serious 2A starting Tuesday, 08/04/20 @ 0700hrs
- **Manhattan**
 - Upgraded starting Tuesday, 08/04/20 @ 0700hrs.
- **Staten Island**
 - Serious starting Tuesday, 08/04/20 @ 0700hrs
- **Orange & Rockland**
 - Serious Class 2A starting Tuesday, 08/04/20 @ 0700hrs

Support Organizations Actions:

- **DESR:** Activating starting Tuesday, 08/04/20 @ 0700hrs
- **Steam:** Preparing for rain trigger event
- **Logistics / LOCC:** Activating starting Tuesday, 08/04/20 @ 0700hrs
 - Working on hoteling accommodations
- **Construction / Damage Assessment:**
- **Cust. Operations:**
 - Site Safety – Mobilizing as per ERP starting Tuesday, 08/04/20 @ 0700hrs
 - CMG – Initiating pre-storm outbound calls
 - Customer Excellence – Text message campaign starting tomorrow morning of Monday, 08/03/20 to all regions (except Manhattan)

- **Corporate Affairs:**
 - Municipal information update will start tomorrow, Monday, 8/3/20
 - Elected Officials call scheduled for tomorrow, Monday, 8/3/20
- **EP Duty Liaison:**
 - NYCEM will be activating virtual EOC starting tomorrow, Monday, 8/3/20 @ 8:00pm (will need a CECONY Rep to assist)
 - Update on Cunningham Park is need for NYCEM
 - Update on Mutual Aid numbers is needed for NYCEM
- **Municipal Liaison Program (MLP):** Contacting Muni Liaisons to be ready for the morning of Tuesday, 8/4/20
- **EP Plans & Regulatory:**
 - CECONY:**
 - **In accordance with Electric ERP:**
 - Regions to staff in accordance with Minimum Staffing Matrices in ERP (pages 33-38)
 - Regions to verify ICS training by checking the Regional ICS Roster
 - **In accordance with ETR Protocol:**
 - Pre-event actions are triggered any time an Operating Region will go into Serious or greater (for events where we are able to plan).

O&R:

- **In accordance with O&R Electric ERP**
 - Staff to the Storm Classification and Staffing Matrix [click here](#).
- **Emergency Preparedness:**
 - Duty Liaison is available and can be reached at [REDACTED].
 - Mutual Assistance request is as follows:
 BW- Total of 130 Line FTES (50 secured from retainer, 80 new request)
 BQ- Total of 40 FTES: 20 Line FTES and 20 Service FTES
 SI- Total of 20 Line FTES
 ORU- Total of 50 Line FTES
- **Scorecards**
 - Below are the Scorecard reference links/triggers:
 - [O&R INTERNAL STORM SCORECARD](#)
 - [CECONY INTERNAL OH STORM SCORECARD](#)
 (triggered any time 2 or more OH regions go into Serious or greater classification levels)
 - [PSC STORM SCORECARD](#)
 [triggered for OH events with an outage duration of >3 days or “qualifying” UG outage in NYC (interruption to 15% or more of customers in any network for 3 hrs. or more); can be requested any time].

- **Next Call:** No call scheduled at this time.

Weather Summary Main Points:

1. Confidence is high Isaias will track up the coast.
2. Due to the westward track shift, stronger gusty winds are possible 1200 TUE – 0600 WED.
 - a. Tropical Storm force winds ARE POSSIBLE across NYC, not expected inland.

- b. PEAK WINDS HAVE INCREASED FROM YESTERDAY and are now:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
- 3. Confidence is high the ConEd/O&R area will see very heavy rainfall Tuesday into early Wednesday morning (1-4").
 - a. Heavy rainfall may result in flash flooding of urban and low lying areas.
- 4. Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.

 Vette Diaz-Middleton | 



APPENDIX 1.1 – EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

c) Pre-Activation Employee/Contractor Alerts/Staffing

- SEA Coordinators
- EOC Liaisons
- Logistics
- Municipal Liaison Program Participants
- Site Safety (Canvas)
- Damage Assessment (Canvas)

SEA COORDINATOR ALERTS

From: Woods, Christian
Sent: Friday, July 31, 2020 2:56 PM
To: dl - SEA [REDACTED]
Cc: Sniffen, Matthew
Subject: Weather Event - Hurricane Isaias - SEA

Importance: High

Good afternoon SEA Coordinators,

Below you can find the weather forecast for the next 7 days. Hurricane Isaias is being closely monitored by our meteorologist, and as more information becomes available, we will share it with you. As of now, the hurricane is expected to track up the coast Monday into Wednesday while weakening. With that being said, there is a possibility that the SEA program could be activated. Please keep your phones available and please monitor your emails.

We continue to watch how the hurricane is tracking and its potential impact to our systems. We will re-evaluate tomorrow at 10:30 hours on an inter-regional call.

A pandemic, heat waves, and now potential hurricane impact – we want to thank you for your continued engagement. Your importance to the SEA program cannot be overstated, and we greatly appreciate you all being prepared to respond if needed.

Based on the latest weather assessment, a conference call was held at 12:30PM on Friday, July 31, 2020 with representatives from the company's coastal storm plan team to discuss the weather and the potential impact of Tropical Storm Isaias (E-sa-e-is) to the CEI service territory.

Main Agenda Topics Covered

- Weather (see summary below)
- CCSP has not been officially activated – this is an initial notice and awareness call
- Storm Monitoring & Early Planning Phase – perform notifications and information gathering
- All organizations shall review the CCSP immediately in preparation for the storm and start taking appropriate action
- Organizations should factor in a potential tropical storm in their future operations as early as Tuesday/Wednesday next week.
- Mutual Assistance – if needed, contact Emergency Preparedness.
 - Storm may pull resources along entire east coast – early planning and pulling trigger is key to getting needed resources
 - Electric Ops have activated the retainer agreements with our contractors (Haugland & E-J Electric)
- System Emergency Assignments
 - Make initial notifications to employees about the storm and the potential impact on their assignments
 - Impacts on Storm Role owners (SS/DA/logistics/Muni Liaisons, etc.)
- ***Next conference call will be scheduled for Saturday, 8/1/20 @ 10:30am held via Teams (invite to go out shortly).***

Roll Call – CCSP representatives:

- Electric Operations
 - CECONY:
 - Reviewing checklist for 96hrs
 - Requested a total of 70 Mutual Aid FTEs from retainers (50 for BW & 20 for BQ)
 - Mobilizing crew guides & internal contractors
 - Reviewing need for DA/Site safety and others
 - ORU:
 - Evaluating need for Mutual Aid (none requested at this time)
 - Have called contractors for availability
- Gas Operations
 - CECONY:
 - Communications have been sent to operating areas
 - Able to augment staffing if needed
 - ORU:
 - No current low pressure on system
- ECC – System Ops (Senior System Operator)
 - Working through checklist
 - Inspecting equipment
- Central Engineering
 - Updated calculator
- Energy Services
 - Reviewing database for critical facilities
- Transmission Operations
 - No issues
 - Following the checklist through 96 hrs
 - Reviewing staffing levels and contractor support
- Substation Operations
 - Working through checklist
- Steam Operations
 - Working through checklist
- Construction
 - Made 120 & 96 hrs mark notifications
 - Will continue making required notifications
 - No issues with staffing
- Emergency Preparedness
 - Will send notifications to Muni Liaisons
 - Sending invite shortly for the next CCSP conference call
 - *Will be Via Teams, for Saturday, 8/1/20 @ 10:30 am*
- Logistics
 - Arranging with hotels lodging for BQ & BW mutual aid crews (1 person per room)
 - Reaching out to dry ice vendors (there is currently a shortage of dry ice)
 - Working with BQ for staging areas to accommodate 20 fte's
- Customer Operations
 - Preparing IVR
 - Working on preliminary staffing
 - Site safety has been notified and no concerns there
- EH&S
 - Made required notifications

- Human Resources / Learning & Inclusion
 - Reviewing checklist
 - Requesting a summary from EP for the union
- Law Dept / Regulatory Services
 - All Law employees informed and advised of SEA
- Corporate Affairs
 - Media relations has drafted a press release advising the public on safety and our preparation efforts

Weather Forecast

MAIN POINTS:

1. Hurricane Isaias is expected to track up the coast Monday into Wednesday while weakening:
 - a. Confidence is still low in this system's exact track and intensity.
 - b. Heavy rain and gusty winds are possible if the track shifts further west.

Weather Forecast for 7/31/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	77-82	5-15 gusts to 20	Cloudy with showers in the morning, then decreasing clouds.
Saturday	O&R: 65-70 NYC: 70-75	83-88	5-15 gusts to 20	Increasing clouds with isolated showers after 2000.
Sunday	O&R: 67-72 NYC: 72-77	82-87	5-15 gusts to 20	Cloudy skies with scattered showers and thunderstorms before 1200, then decreasing clouds.
Monday	O&R: 65-70 NYC: 70-75	83-88	5-15 gusts to 20	Increasing clouds with periods of rain arriving late.
Tuesday	O&R: 62-67 NYC: 67-72	78-83	O&R: 5-15 gusts to 25 NYC: 15-25 gusts to 35	Cloudy with periods of rain and embedded thunderstorms.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	5-15 gusts to 20	Cloudy with periods of rain in the morning, then decreasing clouds.
Thursday	O&R: 62-67 NYC: 67-72	80-85	5-15 gusts to 20	Partly cloudy.

SYNOPSIS:

Expect cloudy skies with scattered showers and this morning, then decreasing clouds in the afternoon and evening as a cold front exits the area. Increasing clouds are expected Saturday as a broad low pressure area approaches the region, with isolated showers arriving after 2000. Cloudy skies and scattered showers and thunderstorms are expected Sunday morning as a warm front lifts across the area. Decreasing clouds are then anticipated Sunday afternoon. A cold front and broad low pressure system will then approach the area Monday, resulting in increasing clouds with periods of rain arriving late.

Hurricane Isaias will interact with this system, possibly affecting our area Tuesday with the primary threat being heavy rainfall – see the Tropical Update for more information. Behind this system, expect decreasing clouds Wednesday evening and then partly cloudy skies Thursday as the system exits the area.

Christian G. Woods



From: Woods, Christian
Sent: Saturday, August 1, 2020 2:57 PM
To: dl - SEA [REDACTED]
Subject: SEA | CCSP H-72 Hour Conference Call Notes

Importance: High

Good afternoon SEA Coordinators,

Based on the latest weather assessment, a conference call was held at 1030 on August 1, 2020 with representatives from the company's Coastal Storm Plan team to discuss the weather and the potential impact of Tropical Storm Isaias (E-sa-e-is) to the CEI service territory. At this time activation has not taken place. The current status is to maintain situational awareness. With that being said, please remain prepared to respond if needed. Please keep your phones handy and continue to monitor your email. Thank you very much.

Roll Call – CCSP representatives:

- Electric Operations (CECONY & ORU)
- Gas Operations (CECONY & ORU) – including GERC
- ECC – System Ops (Senior System Operator)
- Substation Operations
- Steam Operations
- Central Engineering
- Distribution Engineering
- Energy Services
- Transmission Operations
- Construction - including Damage Assessment
- Emergency Preparedness
- Logistics
 - Facilities & Field Services – including LOCC
 - Supply Chain
- Customer Operations - including Site Safety
- EH&S
- Human Resources / Learning & Inclusion
- Law Dept / Regulatory Services
- Corporate Affairs
- Information Technology
- Plans and Regulatory

Main Agenda Topics Covered

- Weather (see summary below)
- CCSP has not been officially activated – this is an initial notice and awareness call
- Based upon the current weather forecast all regions should prepare for a rain event
- All organizations shall review the CCSP immediately in preparation for the storm and start taking appropriate action
- Organizations should factor in a potential tropical storm in their future operations as early as Tuesday/Wednesday next week.
- Mutual Assistance – if needed, contact Emergency Preparedness.

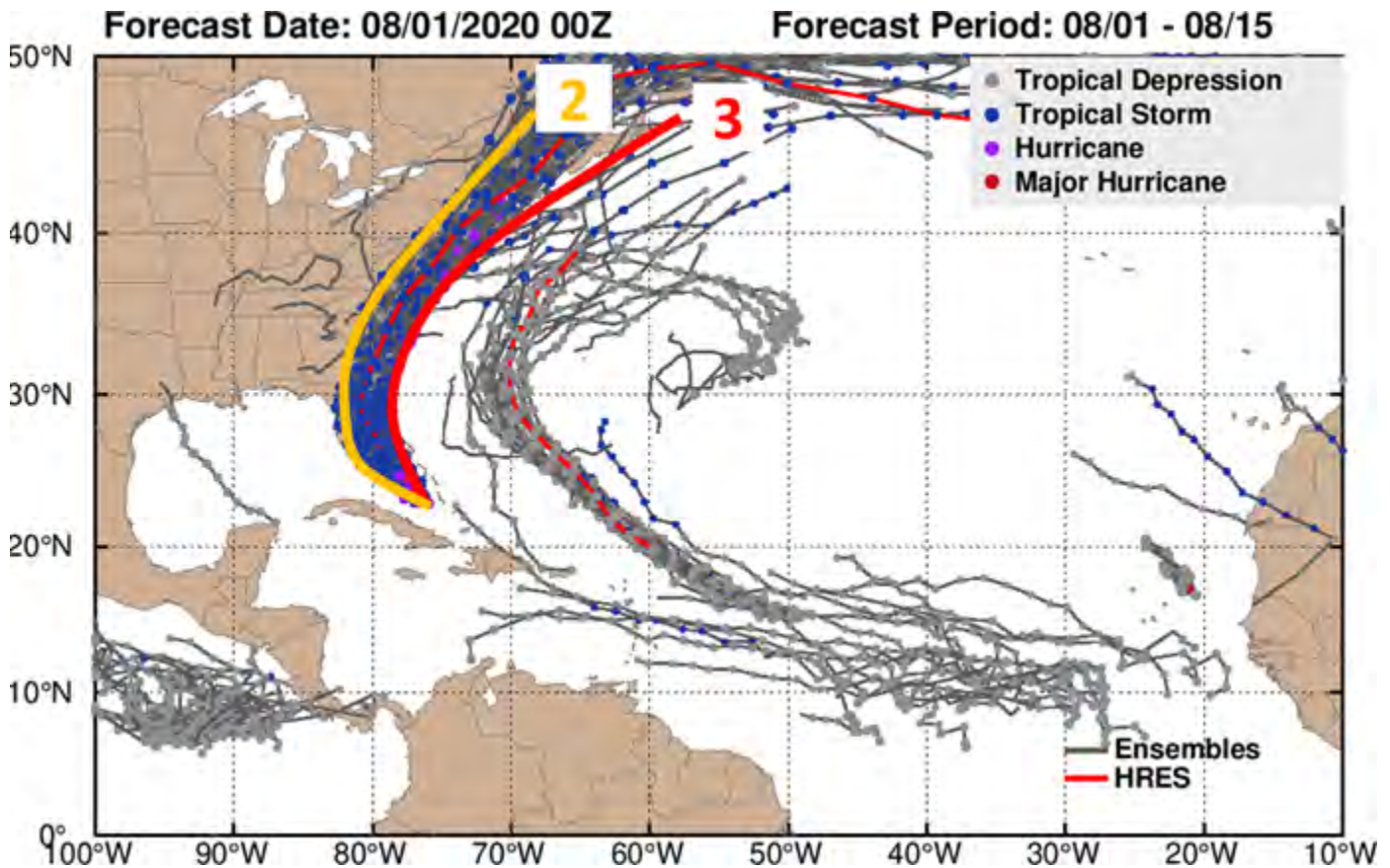
- CECONY Electric Operations has 70 FTEs arriving on Tuesday morning from (Haugland & E-J Electric)
- ORU is not requesting any Mutual Assistance at this time
- Gas is not requesting Mutual Assistance
- Steam is preparing for Rain Trigger, No mutual assistance
- System Emergency Assignments
 - Make initial notifications to employees about the storm and the potential impact on their assignments
 - Impacts on Storm Role owners (SS/DA/logistics/Muni Liaisons, etc.)
- CCSP
 - Based on the current forecast the CCSP is not being activated.
 - All organizations should review their CCSP Tabs in preparation for the annual review cycle, which begins in September.
- ***Next conference call to be determined – There will be no additional CCSP calls as the CCSP is not being activated. There will be an Inter-Regional Call scheduled (TBD)***

Weather Summary

Isaias is currently a Category 1 hurricane, located 200 miles southeast of Miami, FL, and will track northwest today, then turn north Sunday.

Beyond Sunday, there are still two main track options (roughly equally likely to occur), mainly a function of intensity. **(NUMBERS CORRESPOND TO THE MAPPED TRACKS BELOW, overlaid with the European Ensemble member predictions):**

1. ~~(NOT EXPECTED)~~ Isaias takes a southerly track as a weaker storm, affected by Hispaniola's and also Cuba's mountains, and dissipates after crossing Florida.
2. **(LIKELY)** Isaias maintains Category 1 hurricane strength and sideswipes Florida Sunday, then hugs the coast Monday into Wednesday while weakening. **Our area would see heavy rainfall and possibly gusty winds and system impact similar to Tropical Storm Fay on 7/10/2020 in a worst case scenario.**
3. **(LIKELY)** Isaias continues to intensify and turns before affecting Florida Sunday, then curves out to sea through next week. Our area would see heavy rainfall but no impact.

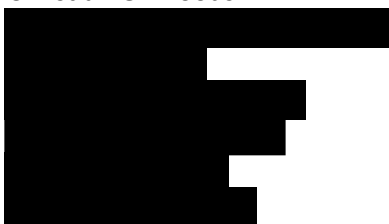


Some combination of tracks 2 and 3 is most likely to occur. This will likely result heavy rainfall as Isaias interacts with a cold front approaching the area. Based on the latest information, impactful winds are expected to remain offshore and away from the Con Edison / O&R area. If Tropical Storm force winds do occur across the area, the arrival time of the worst case scenario is roughly 1200 on Tuesday, 8/4/2020. Therefore, by noon today it appears we will be at the 72 hour window. THIS IS STILL SUBJECT TO CHANGE BASED ON ISAIAS'S FORWARD SPEED, WHICH IS MEDIUM CONFIDENCE AT THIS TIME.

Uncertainty remains in how Isaias will interact with Florida, but

1. Confidence is high Isaias will track up the coast.
2. Confidence is medium and increasing the ConEd/O&R area will see very heavy rainfall Monday night into early Wednesday morning (1-4").
 - a. Heavy rainfall may result in flash flooding of urban and low lying areas.
3. Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.
4. Lowest confidence is with peak winds which are dependent on Isaias's track, intensity, and structure.
 - a. Tropical Storm force winds are NOT expected across the ConEd/O&R areas at this time.

Christian G. Woods



From: O'Connell, Lauren
Sent: Sunday, August 2, 2020 1:44 PM
To: dl - SEA [REDACTED]
Cc: Sniffen, Matthew; Cuartas, JB
Subject: Weather Alert- SEA- Inter-Regional Summary: August 02, 2020

Good afternoon SEA Coordinators,

The storm track has shifted and the DESR will now open at 0700 on Tuesday. SEA's will be activated. Please continue to monitor your emails and phones. Please start making your people aware to be ready and prepared.

If you have any questions, please let me know.

Lauren

Lauren O'Connell

[REDACTED]



In case of an electric, gas or steam emergency, please call 1-800-75-CONED.

From: Diaz-Middleton, Yvette [REDACTED]
Sent: Sunday, August 2, 2020 1:24 PM
To: dl - Inter-Regional Teleconference [REDACTED]; dl - Inter-Regional Call [REDACTED]
Subject: Inter-Regional Summary: August 02, 2020

Good afternoon,

Based on the latest weather assessment, a conference call was held at 12:00PM (Sunday, August 02, 2020) to discuss the weather and its potential impact to the CEI service territory.

At this time, the ICS status of the regions are as follows:

Note: All regions will continue to monitor the weather forecast and will re-evaluate as needed.

- **Brooklyn/Queens**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Bronx/Westchester**
 - [Serious 2A starting Tuesday, 08/04/20 @ 0700hrs](#)

- **Manhattan**
 - Upgraded starting Tuesday, 08/04/20 @ 0700hrs.
- **Staten Island**
 - Serious starting Tuesday, 08/04/20 @ 0700hrs
- **Orange & Rockland**
 - Serious Class 2A starting Tuesday, 08/04/20 @ 0700hrs

Support Organizations Actions:

- **DESR:** Activating starting Tuesday, 08/04/20 @ 0700hrs
- **Steam:** Preparing for rain trigger event
- **Logistics / LOCC:** Activating starting Tuesday, 08/04/20 @ 0700hrs
 - Working on hoteling accommodations
- **Construction / Damage Assessment:**
- **Cust. Operations:**
 - Site Safety – Mobilizing as per ERP starting Tuesday, 08/04/20 @ 0700hrs
 - CMG – Initiating pre-storm outbound calls
 - Customer Excellence – Text message campaign starting tomorrow morning of Monday, 08/03/20 to all regions (except Manhattan)
- **Corporate Affairs:**
 - Municipal information update will start tomorrow, Monday, 8/3/20
 - Elected Officials call scheduled for tomorrow, Monday, 8/3/20
- **EP Duty Liaison:**
 - NYCEM will be activating virtual EOC starting tomorrow, Monday, 8/3/20 @ 8:00pm (will need a CECONY Rep to assist)
 - Update on Cunningham Park is need for NYCEM
 - Update on Mutual Aid numbers is needed for NYCEM
- **Municipal Liaison Program (MLP):** Contacting Muni Liaisons to be ready for the morning of Tuesday, 8/4/20
- **EP Plans & Regulatory:**

CECONY:

- **In accordance with Electric ERP:**
 - Regions to staff in accordance with Minimum Staffing Matrices in ERP (pages 33-38)
 - Regions to verify ICS training by checking the Regional ICS Roster
- **In accordance with ETR Protocol:**
 - Pre-event actions are triggered any time an Operating Region will go into Serious or greater (for events where we are able to plan).

O&R:

- **In accordance with O&R Electric ERP**
 - Staff to the Storm Classification and Staffing Matrix [click here](#).
- **Emergency Preparedness:**
 - Duty Liaison is available and can be reached at [REDACTED].
 - Mutual Assistance request is as follows:
 - BW- Total of 130 Line FTES (50 secured from retainer, 80 new request)
 - BQ- Total of 40 FTES: 20 Line FTES and 20 Service FTES
 - SI- Total of 20 Line FTES

○ **Scorecards**

- Below are the Scorecard reference links/triggers:

- [O&R INTERNAL STORM SCORECARD](#)
- [CECONY INTERNAL OH STORM SCORECARD](#)
(triggered any time 2 or more OH regions go into Serious or greater classification levels)
- [PSC STORM SCORECARD](#)
[triggered for OH events with an outage duration of >3 days or “qualifying” UG outage in NYC (interruption to 15% or more of customers in any network for 3 hrs. or more); can be requested any time].

○ **Next Call:** No call scheduled at this time.

Weather Summary Main Points:

1. Confidence is high Isaias will track up the coast.
2. Due to the westward track shift, stronger gusty winds are possible 1200 TUE – 0600 WED.
 - a. Tropical Storm force winds ARE POSSIBLE across NYC, not expected inland.
 - b. PEAK WINDS HAVE INCREASED FROM YESTERDAY and are now:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
3. Confidence is high the ConEd/O&R area will see very heavy rainfall Tuesday into early Wednesday morning (1-4”).
 - a. Heavy rainfall may result in flash flooding of urban and low lying areas.
4. Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.

From: Woods, Christian
Sent: Monday, August 3, 2020 11:13 AM
To: dl - SEA [REDACTED]
Subject: SEA | Tropical Storm Isaias

Importance: High

Good morning SEA Coordinators,

We continue to monitor the track of Tropical Storm Isaias, and the updated weather report is included below. ICS status and Mutual Aid status is also listed below. We should begin to see the weather enter our area tomorrow, Tuesday, August 4th with the heaviest rainfall and wind gusts expected tomorrow at noon through 0600 hours Wednesday. Please keep your departments informed with this information. SEAs will be activated, but we are not sure as to what extent at this time, it is impact-dependent. Ensure that your departments are ready to respond.

Mutual Aid has been requested and secured:

The following mutual aid resources have been secured, and contractors are working on sending rosters:

- Bronx/Westchester- total of 130 line FTEs
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - 50 line FTEs (retainer) from Haugland
 - 80 line FTEs from Haugland
- Brooklyn/Queens- total of 40 FTEs
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - Reporting location- TBD
 - 20 line FTEs (retainer) from EJ
 - 20 Service FTEs (10 Crews)
- Staten Island- total of 20 FTEs
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - Reporting location- TBD
 - 20 line FTEs from Haugland
- ORU- total of 50 FTEs
 - Reporting Tuesday, August 04, 2020 @ 12pm.
 - Reporting location- TBD
 - 50 line FTEs from Michael Gray
 - These crews were released from FPL.
 - EP to coordinate COVID testing with PSC for testing of crews upon arrival (aiming to test at hotel location).

At this time, the ICS status of the regions are as follows:

Note: All regions will continue to monitor the weather forecast and will re-evaluate as needed.

- **Brooklyn/Queens**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Bronx/Westchester**
 - [Serious 2A starting Tuesday, 08/04/20 @ 0700hrs](#)

- **Manhattan**
 - [Upgraded starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Staten Island**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs](#)
- **Orange & Rockland**
 - [Serious Class 2A starting Tuesday, 08/04/20 @ 0700hrs](#)

Support Organizations Actions:

- **DESR:** Activating starting Tuesday, 08/04/20 @ 0700hrs
- **Steam:** Preparing for rain trigger event
- **Logistics / LOCC:** Activating starting Tuesday, 08/04/20 @ 0700hrs
 - Working on hoteling accommodations
- **Construction / Damage Assessment:**
- **Cust. Operations:**
 - Site Safety – Mobilizing as per ERP starting Tuesday, 08/04/20 @ 0700hrs
 - CMG – Initiating pre-storm outbound calls
 - Customer Excellence – Text message campaign starting tomorrow morning of Monday, 08/03/20 to all regions (except Manhattan)
- **Corporate Affairs:**
 - Municipal information update will start tomorrow, Monday, 8/3/20
 - Elected Officials call scheduled for tomorrow, Monday, 8/3/20
- **EP Duty Liaison:**
 - NYCEM will be activating virtual EOC starting tomorrow, Monday, 8/3/20 @ 8:00pm (will need a CECONY Rep to assist)
 - Update on Cunningham Park is need for NYCEM
 - Update on Mutual Aid numbers is needed for NYCEM
- **Municipal Liaison Program (MLP):** Contacting Muni Liaisons to be ready for the morning of Tuesday, 8/4/20
- **EP Plans & Regulatory:**
 - CECONY:**
 - In accordance with [Electric ERP](#):
 - Regions to staff in accordance with [Minimum Staffing Matrices in ERP](#) (pages 33-38)
 - Regions to verify ICS training by checking the [Regional ICS Roster](#)
 - In accordance with [ETR Protocol](#):
 - Pre-event actions are triggered any time an Operating Region will go into Serious or greater (for events where we are able to plan).

O&R:

- In accordance with [O&R Electric ERP](#)
 - Staff to the Storm Classification and Staffing Matrix [click here](#).
- **Emergency Preparedness:**
 - Duty Liaison is available and can be reached at [REDACTED].

- o Mutual Assistance request is as follows:
 - BW- Total of 130 Line FTES (50 secured from retainer, 80 new request)
 - BQ- Total of 40 FTES: 20 Line FTES and 20 Service FTES
 - SI- Total of 20 Line FTES
 - ORU- Total of 50 Line FTES

o **Scorecards**

- Below are the Scorecard reference links/triggers:

- [O&R INTERNAL STORM SCORECARD](#)
- [CECONY INTERNAL OH STORM SCORECARD](#)
(triggered any time 2 or more OH regions go into Serious or greater classification levels)
- [PSC STORM SCORECARD](#)
[triggered for OH events with an outage duration of >3 days or “qualifying” UG outage in NYC (interruption to 15% or more of customers in any network for 3 hrs. or more); can be requested any time].

o **Next Call:** No call scheduled at this time.

Weather Forecast:

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are possible in the NYC area, not expected for O&R.
 - b. Gusty winds are becoming more likely, peaking 1200 TUE – 0600 WED:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
 - iii. Confidence in the wind forecast is low at this time.
 - c. Heavy rainfall is expected Tuesday, heaviest 1200 TUE – 0000 WED:
 - i. O&R: 3-6” of rainfall
 - ii. NYC and Westchester: 1-4” of rainfall.
 - d. Minor coastal flooding is possible Tuesday night in flood prone areas:
 - i. Peak water levels of 6-5 – 7.5 feet above MLLW at Battery Park.
 - e. Confidence is high in this system’s exact track and intensity.

Weather Forecast for 8/3/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	85-90	5-15 gusts to 25	Increasing clouds with isolated showers and thunderstorms, mainly after 1600, becoming a steady rain late.
Tuesday	O&R: 65-70 NYC: 70-75	73-78	Peaking 1400 - 0000 O&R: 15-30 gusts 30-45 NYC: 30-45 gusts 45-60	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times 1200 - 2300.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	Peaking before 0600 O&R: 10-20 gusts 20-30 NYC: 15-25 gusts 30-40	Cloudy with rain tapering off through the early morning, then decreasing clouds. Storm total rainfall 3-6” O&R, 1 – 4” for NYC and Westchester.
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.

Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Sunday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Decreasing clouds.

SYNOPSIS:

A cold front and broad low pressure system will approach the area today, resulting in increasing clouds with periods of rain arriving late. Isaias will interact with this system, bringing heavy rain and increasing winds to the area Tuesday. **Heaviest rainfall and strongest winds will occur from 1200 TUE – 0000 WED as Isaias crosses the area. Peak gusts up to 60 mph are possible across coastal areas and up to 45 mph inland.**

Behind this system, expect decreasing clouds Wednesday afternoon as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby. Decreasing clouds and warmer temperatures are anticipated Sunday as this stalled front finally exits the area.

TROPICAL UPDATE:

Tropical Storm Isaias is currently located about 110 miles east of Jacksonville, FL. It will track north today, making landfall near Charleston, SC tonight, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaias Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain and strong gusty winds, especially along the coast, will occur Tuesday into Tuesday night. **Tropical Storm force winds are likely in the NYC area but not expected inland. Isaias will then quickly exit the area Wednesday morning while weakening.**

Weather Risk Assessment						
COMPANY TRIGGERS	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020
Precipitation						
Rain Trigger (3/4" in 3 hours)		Expected 0600 - 2300				
Coastal Flooding (> 7.5' above MLLW)		Minor Flooding Possible 6.5' - 7.5' MLLW				
Thunderstorms						
T-Storms / Lightning	Isolated After 1800	Embedded 0600 - 2300				
Non-Thunderstorm Winds						
Sustained Winds > 25 mph		PEAKING 1200 - 0000				
		O&R: 15 - 30 mph				
		NYC: 30 - 45 mph				
Wind Gusts > 35 mph		O&R: 30 - 45 mph				
		NYC: 45 - 60 mph				
Color Legend: Confidence the trigger will be met or exceeded						
Trigger Not Expected To Occur	Low Confidence Trigger Occurs		Medium Confidence Trigger Occurs		High Confidence Trigger Occurs	

Overhead Impact Models							
USE COLOR FOR CONFIDENCE LEVEL	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020	
Brooklyn/Queens							
Forecasted Job Range (Low - Expected - High)		40 - 80 - 120					
Probability of Impact Level	Routine (< 20)	100%	100%	100%	100%	100%	100%
	Upgraded (20 - 49)	0%	20%	0%	0%	0%	0%
	Serious (50 - 250)	0%	70%	0%	0%	0%	0%
	Full Scale (> 250)	0%	10%	0%	0%	0%	0%
Bronx/Westchester							
Forecasted Job Range (Low - Expected - High)		100 - 250 - 350					
Probability of Impact Level	Routine (< 30)	100%	100%	100%	100%	100%	100%
	Upgraded (30 - 109)	0%	10%	0%	0%	0%	0%
	Serious (110 - 549)	0%	80%	0%	0%	0%	0%
	Full Scale (> 550)	0%	10%	0%	0%	0%	0%
Staten Island							
Forecasted Job Range (Low - Expected - High)		15 - 30 - 60					
Probability of Impact Level	Routine (< 7)	100%	100%	100%	100%	100%	100%
	Upgraded (7 - 17)	0%	10%	0%	0%	0%	0%
	Serious (18 - 59)	0%	70%	0%	0%	0%	0%
	Full Scale (> 60)	0%	20%	0%	0%	0%	0%
Orange and Rockland							
Forecasted Job Range (Low - Expected - High)		60 - 120 - 200					
Probability of Impact Level	Routine (< 40)	100%	100%	100%	100%	100%	100%
	Upgraded (40 - 80)	0%	20%	0%	0%	0%	0%
	Serious (80 - 330)	0%	70%	0%	0%	0%	0%
	Full Scale (> 330)	0%	10%	0%	0%	0%	0%
Color Legend:							
	Low Confidence		Medium Confidence		High Confidence		

Impact Summary
<p>STEAM SYSTEM IMPACT: Periods of heavy rain are expected Tuesday as Isaias crosses the area. This system will interact with a cold front, helping to focus heavy rainfall across the area. Therefore, a Rain Trigger is expected Tuesday. Confidence is high a Rain Trigger will occur and multiple rain triggers are likely.</p> <p>OVERHEAD IMPACT: Isaias is expected to cross the area Tuesday night. Based on the latest information, stronger winds are predicted compared to yesterday. The combination of strong gusty winds, full foliage, and heavy rainfall is expected to yield overhead impact. Confidence is high in the weather forecast and medium in the impact forecast at this time, but Serious overhead impact is expected for all regions.</p> <p>UNDERGROUND IMPACT: No underground system impacts are expected.</p>
<p align="center">Weather Risk Assessment and Impact Summary Prepared By:</p> <p>Brian Cerniti [REDACTED] [REDACTED] [REDACTED] [REDACTED]</p>

Christian G. Woods



From: Woods, Christian
Sent: Monday, August 3, 2020 11:21 AM
To: dl - SEA [REDACTED]
Cc: Sniffen, Matthew
Subject: RE: SEA | Tropical Storm Isaias

Hello SEA Coordinators,

An update to let you all know that Logistics SEAs have already been activated.

The following Logistics SEAs were activated:

- LOCC Coordinators – we activated our on-call LOCC staff effective tomorrow;
- Hotel Liaisons – we activated hotel liaisons for SI, BQ, and Westchester hotels;
- Staging Areas – we put two teams “on notice” to be ready to respond.

Thank you all.

Christian G. Woods

[REDACTED]

From: Woods, Christian
Sent: Monday, August 3, 2020 11:13 AM
To: dl - SEA [REDACTED]
Subject: SEA | Tropical Storm Isaias
Importance: High

Good morning SEA Coordinators,

We continue to monitor the track of Tropical Storm Isaias, and the updated weather report is included below. ICS status and Mutual Aid status is also listed below. We should begin to see the weather enter our area tomorrow, Tuesday, August 4th with the heaviest rainfall and wind gusts expected tomorrow at noon through 0600 hours Wednesday. Please keep your departments informed with this information. SEAs will be activated, but we are not sure as to what extent at this time, it is impact-dependent. Ensure that your departments are ready to respond.

Mutual Aid has been requested and secured:

The following mutual aid resources have been secured, and contractors are working on sending rosters:

- Bronx/Westchester- total of 130 line FTEs
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - 50 line FTEs (retainer) from Haugland

- 80 line FTEs from Haugland
- **Brooklyn/Queens- total of 40 FTEs**
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - Reporting location- TBD
 - 20 line FTEs (retainer) from EJ
 - 20 Service FTEs (10 Crews)
- **Staten Island- total of 20 FTEs**
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - Reporting location- TBD
 - 20 line FTEs from Haugland
- **ORU- total of 50 FTEs**
 - Reporting Tuesday, August 04, 2020 @ 12pm.
 - Reporting location- TBD
 - 50 line FTEs from Michael Gray
 - These crews were released from FPL.
 - EP to coordinate COVID testing with PSC for testing of crews upon arrival (aiming to test at hotel location).

At this time, the ICS status of the regions are as follows:

Note: All regions will continue to monitor the weather forecast and will re-evaluate as needed.

- **Brooklyn/Queens**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Bronx/Westchester**
 - [Serious 2A starting Tuesday, 08/04/20 @ 0700hrs](#)
- **Manhattan**
 - [Upgraded starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Staten Island**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs](#)
- **Orange & Rockland**
 - [Serious Class 2A starting Tuesday, 08/04/20 @ 0700hrs](#)

Support Organizations Actions:

- **DESR:** Activating starting Tuesday, 08/04/20 @ 0700hrs
- **Steam:** Preparing for rain trigger event
- **Logistics / LOCC:** Activating starting Tuesday, 08/04/20 @ 0700hrs
 - Working on hoteling accommodations
- **Construction / Damage Assessment:**
- **Cust. Operations:**
 - Site Safety – Mobilizing as per ERP starting Tuesday, 08/04/20 @ 0700hrs
 - CMG – Initiating pre-storm outbound calls
 - Customer Excellence – Text message campaign starting tomorrow morning of Monday, 08/03/20 to all regions (except Manhattan)
- **Corporate Affairs:**
 - Municipal information update will start tomorrow, Monday, 8/3/20

- Elected Officials call scheduled for tomorrow, Monday, 8/3/20
- **EP Duty Liaison:**
 - NYCEM will be activating virtual EOC starting tomorrow, Monday, 8/3/20 @ 8:00pm (will need a CECONY Rep to assist)
 - Update on Cunningham Park is need for NYCEM
 - Update on Mutual Aid numbers is needed for NYCEM
- **Municipal Liaison Program (MLP):** Contacting Muni Liaisons to be ready for the morning of Tuesday, 8/4/20
- **EP Plans & Regulatory:**
 - **CECONY:**
 - **In accordance with Electric ERP:**
 - Regions to staff in accordance with Minimum Staffing Matrices in ERP (pages 33-38)
 - Regions to verify ICS training by checking the Regional ICS Roster
 - **In accordance with ETR Protocol:**
 - Pre-event actions are triggered any time an Operating Region will go into Serious or greater (for events where we are able to plan).

O&R:

- **In accordance with O&R Electric ERP**
 - Staff to the Storm Classification and Staffing Matrix [click here](#).
- **Emergency Preparedness:**
 - Duty Liaison is available and can be reached at [REDACTED].
 - Mutual Assistance request is as follows:
 - BW- Total of 130 Line FTES (50 secured from retainer, 80 new request)
 - BQ- Total of 40 FTES: 20 Line FTES and 20 Service FTES
 - SI- Total of 20 Line FTES
 - ORU- Total of 50 Line FTES
- **Scorecards**
 - Below are the Scorecard reference links/triggers:
 - [O&R INTERNAL STORM SCORECARD](#)
 - [CECONY INTERNAL OH STORM SCORECARD](#)
(triggered any time 2 or more OH regions go into Serious or greater classification levels)
 - [PSC STORM SCORECARD](#)
[triggered for OH events with an outage duration of >3 days or “qualifying” UG outage in NYC (interruption to 15% or more of customers in any network for 3 hrs. or more); can be requested any time].

○ **Next Call:** No call scheduled at this time.

Weather Forecast:

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are possible in the NYC area, not expected for O&R.

- b. Gusty winds are becoming more likely, peaking 1200 TUE – 0600 WED:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
 - iii. Confidence in the wind forecast is low at this time.
- c. Heavy rainfall is expected Tuesday, heaviest 1200 TUE – 0000 WED:
 - i. O&R: 3-6" of rainfall
 - ii. NYC and Westchester: 1-4" of rainfall.
- d. Minor coastal flooding is possible Tuesday night in flood prone areas:
 - i. Peak water levels of 6-5 – 7.5 feet above MLLW at Battery Park.
- e. Confidence is high in this system's exact track and intensity.

Weather Forecast for 8/3/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	85-90	5-15 gusts to 25	Increasing clouds with isolated showers and thunderstorms, mainly after 1600, becoming a steady rain late.
Tuesday	O&R: 65-70 NYC: 70-75	73-78	Peaking 1400 - 0000 O&R: 15-30 gusts 30-45 NYC: 30-45 gusts 45-60	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times 1200 - 2300.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	Peaking before 0600 O&R: 10-20 gusts 20-30 NYC: 15-25 gusts 30-40	Cloudy with rain tapering off through the early morning, then decreasing clouds. Storm total rainfall 3-6" O&R, 1 – 4" for NYC and Westchester.
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Sunday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Decreasing clouds.

SYNOPSIS:

A cold front and broad low pressure system will approach the area today, resulting in increasing clouds with periods of rain arriving late. Isaias will interact with this system, bringing heavy rain and increasing winds to the area Tuesday. Heaviest rainfall and strongest winds will occur from 1200 TUE – 0000 WED as Isaias crosses the area. Peak gusts up to 60 mph are possible across coastal areas and up to 45 mph inland.

Behind this system, expect decreasing clouds Wednesday afternoon as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby. Decreasing clouds and warmer temperatures are anticipated Sunday as this stalled front finally exits the area.






TROPICAL UPDATE:





Tropical Storm Isaias is currently located about 110 miles east of Jacksonville, FL. It will track north today, making landfall near Charleston, SC tonight, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaias Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain and strong gusty winds, especially along the coast, will occur Tuesday into Tuesday night.

Tropical Storm force winds are likely in the NYC area but not expected inland. Isaias will then quickly exit the area Wednesday morning while weakening.

Weather Risk Assessment						
COMPANY TRIGGERS	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020
Precipitation						
Rain Trigger (3/4" in 3 hours)		Expected 0600 – 2300				
Coastal Flooding (> 7.5' above MLLW)		Minor Flooding Possible 6.5' - 7.5' MLLW				
Thunderstorms						
T-Storms / Lightning	Isolated After 1800	Embedded 0600 – 2300				
Non-Thunderstorm Winds						
Sustained Winds > 25 mph		PEAKING 1200 - 0000				
		O&R: 15 - 30 mph				
		NYC: 30 - 45 mph				
Wind Gusts > 35 mph		O&R: 30 - 45 mph				
		NYC: 45 - 60 mph				
Color Legend: Confidence the trigger will be met or exceeded						
Trigger Not Expected To Occur	Low Confidence Trigger Occurs		Medium Confidence Trigger Occurs		High Confidence Trigger Occurs	

Overhead Impact Models							
USE COLOR FOR CONFIDENCE LEVEL	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020	
Brooklyn/Queens							
Forecasted Job Range (Low - Expected - High)		40 - 80 - 120					
Probability of Impact Level	Routine (< 20)	100%		100%	100%	100%	100%
	Upgraded (20 - 49)	0%	20%	0%	0%	0%	0%
	Serious (50 - 250)	0%	70%	0%	0%	0%	0%
	Full Scale (> 250)	0%	10%	0%	0%	0%	0%
Bronx/Westchester							
Forecasted Job Range (Low - Expected - High)		100 - 250 - 350					
Probability of Impact Level	Routine (< 30)	100%		100%	100%	100%	100%
	Upgraded (30 - 109)	0%	10%	0%	0%	0%	0%
	Serious (110 - 549)	0%	80%	0%	0%	0%	0%
	Full Scale (> 550)	0%	10%	0%	0%	0%	0%
Staten Island							
Forecasted Job Range (Low - Expected - High)		15 - 30 - 60					
Probability of Impact Level	Routine (< 7)	100%		100%	100%	100%	100%
	Upgraded (7 - 17)	0%	10%	0%	0%	0%	0%
	Serious (18 - 59)	0%	70%	0%	0%	0%	0%
	Full Scale (> 60)	0%	20%	0%	0%	0%	0%
Orange and Rockland							
Forecasted Job Range (Low - Expected - High)		60 - 120 - 200					
Probability of Impact Level	Routine (< 40)	100%		100%	100%	100%	100%
	Upgraded (40 - 80)	0%	20%	0%	0%	0%	0%
	Serious (80 - 330)	0%	70%	0%	0%	0%	0%
	Full Scale (> 330)	0%	10%	0%	0%	0%	0%
Color Legend:							
	Low Confidence		Medium Confidence		High Confidence		

Impact Summary
<p>STEAM SYSTEM IMPACT: Periods of heavy rain are expected Tuesday as Isaias crosses the area. This system will interact with a cold front, helping to focus heavy rainfall across the area. Therefore, a Rain Trigger is expected Tuesday. Confidence is high a Rain Trigger will occur and multiple rain triggers are likely.</p> <p>OVERHEAD IMPACT: Isaias is expected to cross the area Tuesday night. Based on the latest information, stronger winds are predicted compared to yesterday. The combination of strong gusty winds, full foliage, and heavy rainfall is expected to yield overhead impact. Confidence is high in the weather forecast and medium in the impact forecast at this time, but Serious overhead impact is expected for all regions.</p> <p>UNDERGROUND IMPACT: No underground system impacts are expected.</p>
<p align="center">Weather Risk Assessment and Impact Summary Prepared By: Brian Cerniti    </p>

Christian G. Woods



From: Kuhl, Timothy
Sent: Tuesday, August 4, 2020 12:13 PM
To: O'Connell, Lauren; Linton, Dana; Woods, Christian; Ciniglio, Dan; Stanisich, Michael; Posey, Lori J.; Cedrone, Joseph; Garcia, Sophia; Chatterjee, Vinesh; Cheung, Elain; Rallakis, Denise A.; Castellanos, Maria S; Catuogno, John; Posey, Lori J.; Cheung, Elain
Subject: site safety activation - materials, info, etc.
Attachments: site safety & pandemic protocols; site safety - manager & dispatch roles, etc.; FW: SS foot wear, etc.

The attached has the links (for the training, for the app), info about the bag contents, general process....

Also: they will be adding to the SS Kit/bag the pandemic items: sanitizer, mask... the bag already has gloves.

Cordially,

Timothy Kuhl

[REDACTED]

[REDACTED]

[REDACTED]

Pre-Mobilization – EOC Liaisons

From: [O'Connell, Lauren](#)
To: [dl - Emergency](#) [REDACTED]
Subject: RE: Inter-Regional Summary: August 02, 2020
Date: Sunday, August 2, 2020 7:10:34 PM

Based on the current forecast, Steve will cover the DESR during days and Tony will cover DESR nights. Yvett and Jackson will cover Mutual Assistance. NYCEM EOC days will be covered by Brian with Jeannie covering the night shift. If Brian is required to cover field response then we will adjust the schedule as needed.

From: Diaz-Middleton, Yvette [REDACTED]
Sent: Sunday, August 2, 2020 1:24 PM
To: dl - Inter-Regional Teleconference [REDACTED]
[REDACTED] dl - Inter-Regional Call [REDACTED]
[REDACTED]
Subject: Inter-Regional Summary: August 02, 2020

Good afternoon,
Based on the latest weather assessment, a conference call was held at 12:00PM (Sunday, August 02, 2020) to discuss the weather and its potential impact to the CEI service territory.

-
At this time, the ICS status of the regions are as follows:

-
Note: All regions will continue to monitor the weather forecast and will re-evaluate as needed.

- **Brooklyn/Queens**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Bronx/Westchester**
 - [Serious 2A starting Tuesday, 08/04/20 @ 0700hrs](#)
- **Manhattan**
 - [Upgraded starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Staten Island**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs](#)
- **Orange & Rockland**
 - [Serious Class 2A starting Tuesday, 08/04/20 @ 0700hrs](#)

-
Support Organizations Actions:

- **DESR:** Activating starting Tuesday, 08/04/20 @ 0700hrs
- **Steam:** Preparing for rain trigger event
- **Logistics / LOCC:** Activating starting Tuesday, 08/04/20 @ 0700hrs
 - Working on hoteling accommodations
- **Construction / Damage Assessment:**
- **Cust. Operations:**

- Site Safety – Mobilizing as per ERP starting Tuesday, 08/04/20 @ 0700hrs
- CMG – Initiating pre-storm outbound calls
- Customer Excellence – Text message campaign starting tomorrow morning of Monday, 08/03/20 to all regions (except Manhattan)
- **Corporate Affairs:**
 - Municipal information update will start tomorrow, Monday, 8/3/20
 - Elected Officials call scheduled for tomorrow, Monday, 8/3/20
- **EP Duty Liaison:**
 - NYCEM will be activating virtual EOC starting tomorrow, Monday, 8/3/20 @ 8:00pm (will need a CECONY Rep to assist)
 - Update on Cunningham Park is need for NYCEM
 - Update on Mutual Aid numbers is needed for NYCEM
- **Municipal Liaison Program (MLP):** Contacting Muni Liaisons to be ready for the morning of Tuesday, 8/4/20
- **EP Plans & Regulatory:**
 - CECONY:**
 - **In accordance with Electric ERP:**
 - Regions to staff in accordance with Minimum Staffing Matrices in ERP (pages 33-38)
 - Regions to verify ICS training by checking the Regional ICS Roster
 - **In accordance with ETR Protocol:**
 - Pre-event actions are triggered any time an Operating Region will go into Serious or greater (for events where we are able to plan).

O&R:

- **In accordance with O&R Electric ERP**
 - Staff to the Storm Classification and Staffing Matrix [click here](#).
- **Emergency Preparedness:**
 - Duty Liaison is available and can be reached at [REDACTED].
 - Mutual Assistance request is as follows:
 - BW- Total of 130 Line FTES (50 secured from retainer, 80 new request)
 - BQ- Total of 40 FTES: 20 Line FTES and 20 Service FTES
 - SI- Total of 20 Line FTES
 - ORU- Total of 50 Line FTES
- **Scorecards**
 - Below are the Scorecard reference links/triggers:
 - [O&R INTERNAL STORM SCORECARD](#)
 - [CECONY INTERNAL OH STORM SCORECARD](#)
(triggered any time 2 or more OH regions go into Serious or greater classification levels)
 - [PSC STORM SCORECARD](#)
[triggered for OH events with an outage duration of >3 days or

“qualifying” UG outage in NYC (interruption to 15% or more of customers in any network for 3 hrs. or more); can be requested any time].

- **Next Call:** No call scheduled at this time.

Weather Summary Main Points:

1. Confidence is high Isaias will track up the coast.
2. Due to the westward track shift, stronger gusty winds are possible 1200 TUE – 0600 WED.
 - a. Tropical Storm force winds ARE POSSIBLE across NYC, not expected inland.
 - b. PEAK WINDS HAVE INCREASED FROM YESTERDAY and are now:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
3. Confidence is high the ConEd/O&R area will see very heavy rainfall Tuesday into early Wednesday morning (1-4”).
 - a. Heavy rainfall may result in flash flooding of urban and low lying areas.
4. Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.

From: [Smith, Stuart H.](#) [REDACTED]
To: [Davis, Jeanne M.](#)
Cc: [O'Connell, Lauren](#); [Higgins, Don](#); [Hastings, Brian Harold](#)
Subject: Schedule
Date: Monday, August 3, 2020 10:15:00 AM
Attachments: [REDACTED]

Jeanne,

You will be on Days tomorrow for NYCEM. Brian Hastings will be there to back you up if you have any questions or issues. On Wednesday, if there is impact you will be the NYCEM/DESR rep. Again Brian will be there if you have any issues.

Regards,
Stu

Stuart Smith

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

coned.com



From: [Smith, Stuart H.](#) [REDACTED]
To: [Rawal, Preeti](#)
Cc: [DeFlorio, Michael J.](#)
Subject: FW: Tropical Storm Isaias Preparedness Conference Call - Tomorrow - 9:30am
Date: Monday, August 3, 2020 4:56:00 PM
Importance: High

Good afternoon Preeti,

You will be staffing the Westchester EOC tomorrow remotely. Please reach out to me in the morning at about 830 AM for guidance.

Regards,

Stu

Stu Smith
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

From: Delborge, Dennis [REDACTED]
Sent: Monday, August 3, 2020 4:40 PM
Subject: Tropical Storm Isaias Preparedness Conference Call - Tomorrow - 9:30am <External Sender>
Importance: High

CAUTION! EXTERNAL SENDER

STOP WHEN UNSURE. Never click on links or open attachments if sender is unknown, and never provide user ID or password. Suspicious? Use the Phish Reporter (for mobile phones, forward message to Email Check)

Good afternoon,

Westchester County OEM continues to closely monitor the progress of Tropical Storm Isaias as it approaches our area.

Please join us for a conference call at 9:30am tomorrow. Invited participants include: municipal officials, County departments and select external stakeholders.

Call [REDACTED]

Enter ID: [REDACTED]

A brief overview of the weather forecast will be provided (please reference NWS briefing documents distributed by the EOC as well as the NWS and NHC official websites). Con Edison and NYSEG are handling their own outreach to local officials and therefore will not be a focus of the call.

The County EOC is activated until 7pm tonight and will reopen at 7am tomorrow morning.

Should you have any questions or require any support please contact [REDACTED] or [REDACTED]. Both the e-mail address and phone number are For Official Use Only please.

Thank you,

Dennis

Dennis Delborge, Director
Office of Emergency Management
Department of Emergency Services
Westchester County, New York
[REDACTED]
[REDACTED]
[REDACTED]

Pre-Mobilization – Logistics SEAs

From: callout@rostermonster.com
Sent: Monday, August 3, 2020 9:10 AM
To: Lepek, Laurie Ferraiuolo
Subject: CONEDISON Notification <External Sender>

APPROVED EXTERNAL EMAIL: Message is authorized by Con Edison. Links are safe to click on.

Message: Good morning. You are receiving this message because you, or someone who reports to you, are being activated to work for the LOCC. Due to potential impact from Tropical Storm Isaias, the LOCC will open on Tuesday, August 4th at 7:00AM. The following people are on the day shift, starting on Tuesday at 7:00AM: Larry Jacobsen and Sal Tarantola. The following people are on the night shift, beginning on Tuesday at 7:00PM: June Woodcock, Aisha Michel-Norman, and Victor St. Eugene. Please note: this is a remote LOCC activation and you are not required to report to the LOCC in person. Please reach out to the Emergency Support Group if you have any questions. Thank you.

If you miss the call, you can call ARCOS back to retrieve the message while it is still open.

1. Dial ARCOS [REDACTED]
2. Enter company code [REDACTED] (Tip: Remember "[REDACTED]")
3. Enter your employee number followed by the # sign
4. Enter your 4-digit pin followed by the # sign (If you did not set up a pin, the temp pin is [REDACTED]).

Description: LOCC Activation 08.04.2020

DO NOT REPLY VIA EMAIL

=====
Callout Ref: [REDACTED]
Owner: Lepek, Laurie
=====

From: callout@rostermonster.com
Sent: Monday, August 3, 2020 9:17 AM
To: Lepek, Laurie Ferraiuolo
Subject: CONEDISON Notification <External Sender>

APPROVED EXTERNAL EMAIL: Message is authorized by Con Edison. Links are safe to click on.

Message: Good morning. You are receiving this message because your System Emergency Assignment as a Hotel Liaison has been activated. Due to potential impact from Tropical Storm Isaias, we are staffing hotels in Westchester, Queens, and Staten Island with Hotel Liaisons beginning tomorrow, Tuesday August 4th. You will be emailed shortly with details of the assignment. Please follow instructions on the email and reply with your availability. Thank you.

If you miss the call, you can call ARCOS back to retrieve the message, but only while it is still open.

1. Dial ARCOS ([REDACTED])
2. Enter company code [REDACTED] (Tip: Remember "[REDACTED]")
3. Enter your employee number followed by the # sign
4. Enter your 4-digit pin code followed by the # sign (If you did not set up a pin number, the temporary pin is [REDACTED].)

Description: Logistics SEA HL Activation 08.03.2020

DO NOT REPLY VIA EMAIL

=====

Callout Ref: [REDACTED]

Owner: Lepek, Laurie

=====

From: Woods, Christian
Sent: Monday, August 3, 2020 11:21 AM
To: dl - SEA [REDACTED]
Cc: Sniffen, Matthew
Subject: RE: SEA | Tropical Storm Isaias

Hello SEA Coordinators,

An update to let you all know that Logistics SEAs have already been activated.

The following Logistics SEAs were activated:

- LOCC Coordinators – we activated our on-call LOCC staff effective tomorrow;
- Hotel Liaisons – we activated hotel liaisons for SI, BQ, and Westchester hotels;
- Staging Areas – we put two teams “on notice” to be ready to respond.

Thank you all.

Christian G. Woods

[REDACTED]

From: Woods, Christian
Sent: Monday, August 3, 2020 11:13 AM
To: dl - SEA [REDACTED]
Subject: SEA | Tropical Storm Isaias
Importance: High

Good morning SEA Coordinators,

We continue to monitor the track of Tropical Storm Isaias, and the updated weather report is included below. ICS status and Mutual Aid status is also listed below. We should begin to see the weather enter our area tomorrow, Tuesday, August 4th with the heaviest rainfall and wind gusts expected tomorrow at noon through 0600 hours Wednesday. Please keep your departments informed with this information. SEAs will be activated, but we are not sure as to what extent at this time, it is impact-dependent. Ensure that your departments are ready to respond.

Mutual Aid has been requested and secured:

The following mutual aid resources have been secured, and contractors are working on sending rosters:

- Bronx/Westchester- total of 130 line FTEs
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - 50 line FTEs (retainer) from Haugland

- 80 line FTEs from Haugland
- **Brooklyn/Queens- total of 40 FTEs**
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - Reporting location- TBD
 - 20 line FTEs (retainer) from EJ
 - 20 Service FTEs (10 Crews)
- **Staten Island- total of 20 FTEs**
 - Reporting Tuesday, August 04, 2020 @ 7:00am
 - Reporting location- TBD
 - 20 line FTEs from Haugland
- **ORU- total of 50 FTEs**
 - Reporting Tuesday, August 04, 2020 @ 12pm.
 - Reporting location- TBD
 - 50 line FTEs from Michael Gray
 - These crews were released from FPL.
 - EP to coordinate COVID testing with PSC for testing of crews upon arrival (aiming to test at hotel location).

At this time, the ICS status of the regions are as follows:

Note: All regions will continue to monitor the weather forecast and will re-evaluate as needed.

- **Brooklyn/Queens**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Bronx/Westchester**
 - [Serious 2A starting Tuesday, 08/04/20 @ 0700hrs](#)
- **Manhattan**
 - [Upgraded starting Tuesday, 08/04/20 @ 0700hrs.](#)
- **Staten Island**
 - [Serious starting Tuesday, 08/04/20 @ 0700hrs](#)
- **Orange & Rockland**
 - [Serious Class 2A starting Tuesday, 08/04/20 @ 0700hrs](#)

Support Organizations Actions:

- **DESR:** Activating starting Tuesday, 08/04/20 @ 0700hrs
- **Steam:** Preparing for rain trigger event
- **Logistics / LOCC:** Activating starting Tuesday, 08/04/20 @ 0700hrs
 - Working on hoteling accommodations
- **Construction / Damage Assessment:**
- **Cust. Operations:**
 - Site Safety – Mobilizing as per ERP starting Tuesday, 08/04/20 @ 0700hrs
 - CMG – Initiating pre-storm outbound calls
 - Customer Excellence – Text message campaign starting tomorrow morning of Monday, 08/03/20 to all regions (except Manhattan)
- **Corporate Affairs:**
 - Municipal information update will start tomorrow, Monday, 8/3/20

- Elected Officials call scheduled for tomorrow, Monday, 8/3/20
- **EP Duty Liaison:**
 - NYCEM will be activating virtual EOC starting tomorrow, Monday, 8/3/20 @ 8:00pm (will need a CECONY Rep to assist)
 - Update on Cunningham Park is need for NYCEM
 - Update on Mutual Aid numbers is needed for NYCEM
- **Municipal Liaison Program (MLP):** Contacting Muni Liaisons to be ready for the morning of Tuesday, 8/4/20
- **EP Plans & Regulatory:**
 - CECONY:**
 - **In accordance with Electric ERP:**
 - Regions to staff in accordance with Minimum Staffing Matrices in ERP (pages 33-38)
 - Regions to verify ICS training by checking the Regional ICS Roster
 - **In accordance with ETR Protocol:**
 - Pre-event actions are triggered any time an Operating Region will go into Serious or greater (for events where we are able to plan).

O&R:

- **In accordance with O&R Electric ERP**
 - Staff to the Storm Classification and Staffing Matrix [click here](#).
- **Emergency Preparedness:**
 - Duty Liaison is available and can be reached at [REDACTED].
 - Mutual Assistance request is as follows:
 - BW- Total of 130 Line FTES (50 secured from retainer, 80 new request)
 - BQ- Total of 40 FTES: 20 Line FTES and 20 Service FTES
 - SI- Total of 20 Line FTES
 - ORU- Total of 50 Line FTES
- **Scorecards**
 - Below are the Scorecard reference links/triggers:
 - [O&R INTERNAL STORM SCORECARD](#)
 - [CECONY INTERNAL OH STORM SCORECARD](#)
(triggered any time 2 or more OH regions go into Serious or greater classification levels)
 - [PSC STORM SCORECARD](#)
[triggered for OH events with an outage duration of >3 days or “qualifying” UG outage in NYC (interruption to 15% or more of customers in any network for 3 hrs. or more); can be requested any time].

○ **Next Call:** No call scheduled at this time.

Weather Forecast:

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are possible in the NYC area, not expected for O&R.

- b. Gusty winds are becoming more likely, peaking 1200 TUE – 0600 WED:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
 - iii. Confidence in the wind forecast is low at this time.
- c. Heavy rainfall is expected Tuesday, heaviest 1200 TUE – 0000 WED:
 - i. O&R: 3-6" of rainfall
 - ii. NYC and Westchester: 1-4" of rainfall.
- d. Minor coastal flooding is possible Tuesday night in flood prone areas:
 - i. Peak water levels of 6-5 – 7.5 feet above MLLW at Battery Park.
- e. Confidence is high in this system's exact track and intensity.

Weather Forecast for 8/3/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	85-90	5-15 gusts to 25	Increasing clouds with isolated showers and thunderstorms, mainly after 1600, becoming a steady rain late.
Tuesday	O&R: 65-70 NYC: 70-75	73-78	Peaking 1400 - 0000 O&R: 15-30 gusts 30-45 NYC: 30-45 gusts 45-60	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times 1200 - 2300.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	Peaking before 0600 O&R: 10-20 gusts 20-30 NYC: 15-25 gusts 30-40	Cloudy with rain tapering off through the early morning, then decreasing clouds. Storm total rainfall 3-6" O&R, 1 – 4" for NYC and Westchester.
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Sunday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Decreasing clouds.

SYNOPSIS:

A cold front and broad low pressure system will approach the area today, resulting in increasing clouds with periods of rain arriving late. Isaias will interact with this system, bringing heavy rain and increasing winds to the area Tuesday. Heaviest rainfall and strongest winds will occur from 1200 TUE – 0000 WED as Isaias crosses the area. Peak gusts up to 60 mph are possible across coastal areas and up to 45 mph inland.

Behind this system, expect decreasing clouds Wednesday afternoon as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby. Decreasing clouds and warmer temperatures are anticipated Sunday as this stalled front finally exits the area.






TROPICAL UPDATE:

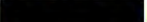
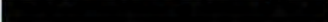
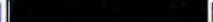

Tropical Storm Isaias is currently located about 110 miles east of Jacksonville, FL. It will track north today, making landfall near Charleston, SC tonight, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaias Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain and strong gusty winds, especially along the coast, will occur Tuesday into Tuesday night.

Tropical Storm force winds are likely in the NYC area but not expected inland. Isaias will then quickly exit the area Wednesday morning while weakening.

Weather Risk Assessment						
COMPANY TRIGGERS	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020
Precipitation						
Rain Trigger (3/4" in 3 hours)		Expected 0600 – 2300				
Coastal Flooding (> 7.5' above MLLW)		Minor Flooding Possible 6.5' - 7.5' MLLW				
Thunderstorms						
T-Storms / Lightning	Isolated After 1800	Embedded 0600 – 2300				
Non-Thunderstorm Winds						
Sustained Winds > 25 mph		PEAKING 1200 - 0000				
		O&R: 15 - 30 mph				
		NYC: 30 - 45 mph				
Wind Gusts > 35 mph		O&R: 30 - 45 mph				
		NYC: 45 - 60 mph				
Color Legend: Confidence the trigger will be met or exceeded						
Trigger Not Expected To Occur	Low Confidence Trigger Occurs		Medium Confidence Trigger Occurs		High Confidence Trigger Occurs	

Overhead Impact Models							
USE COLOR FOR CONFIDENCE LEVEL	Monday 8/3/2020	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020	
Brooklyn/Queens							
Forecasted Job Range (Low - Expected - High)		40 - 80 - 120					
Probability of Impact Level	Routine (< 20)	100%		100%	100%	100%	100%
	Upgraded (20 - 49)	0%	20%	0%	0%	0%	0%
	Serious (50 - 250)	0%	70%	0%	0%	0%	0%
	Full Scale (> 250)	0%	10%	0%	0%	0%	0%
Bronx/Westchester							
Forecasted Job Range (Low - Expected - High)		100 - 250 - 350					
Probability of Impact Level	Routine (< 30)	100%		100%	100%	100%	100%
	Upgraded (30 - 109)	0%	10%	0%	0%	0%	0%
	Serious (110 - 549)	0%	80%	0%	0%	0%	0%
	Full Scale (> 550)	0%	10%	0%	0%	0%	0%
Staten Island							
Forecasted Job Range (Low - Expected - High)		15 - 30 - 60					
Probability of Impact Level	Routine (< 7)	100%		100%	100%	100%	100%
	Upgraded (7 - 17)	0%	10%	0%	0%	0%	0%
	Serious (18 - 59)	0%	70%	0%	0%	0%	0%
	Full Scale (> 60)	0%	20%	0%	0%	0%	0%
Orange and Rockland							
Forecasted Job Range (Low - Expected - High)		60 - 120 - 200					
Probability of Impact Level	Routine (< 40)	100%		100%	100%	100%	100%
	Upgraded (40 - 80)	0%	20%	0%	0%	0%	0%
	Serious (80 - 330)	0%	70%	0%	0%	0%	0%
	Full Scale (> 330)	0%	10%	0%	0%	0%	0%
Color Legend:							
	Low Confidence		Medium Confidence		High Confidence		

Impact Summary
<p>STEAM SYSTEM IMPACT: Periods of heavy rain are expected Tuesday as Isaias crosses the area. This system will interact with a cold front, helping to focus heavy rainfall across the area. Therefore, a Rain Trigger is expected Tuesday. Confidence is high a Rain Trigger will occur and multiple rain triggers are likely.</p> <p>OVERHEAD IMPACT: Isaias is expected to cross the area Tuesday night. Based on the latest information, stronger winds are predicted compared to yesterday. The combination of strong gusty winds, full foliage, and heavy rainfall is expected to yield overhead impact. Confidence is high in the weather forecast and medium in the impact forecast at this time, but Serious overhead impact is expected for all regions.</p> <p>UNDERGROUND IMPACT: No underground system impacts are expected.</p>
<p align="center">Weather Risk Assessment and Impact Summary Prepared By: Brian Cernuti    </p>

Christian G. Woods



From: callout@rostermonster.com
Sent: Tuesday, August 4, 2020 7:21 PM
To: Lepek, Laurie Ferraiuolo
Subject: CONEDISON Notification <External Sender>

APPROVED EXTERNAL EMAIL: Message is authorized by Con Edison. Links are safe to click on.

Message: Good evening. Due to impact to our entire service territory from Tropical Storm Isaias, we are putting all staging area teams on standby to respond. We may open staging sites in several regions. If your staging area team is activated, you will receive another message with a reporting location and time. Reach out to your Logistics Site Manager if you need to discuss scheduling, personal protective equipment, or training. Thank you in advance for your cooperation.

If you miss the call, you can call ARCOS back to retrieve the message, but only while it is still open.

1. Dial ARCOS [REDACTED]
2. Enter company code [REDACTED] (Tip: Remember "[REDACTED]")
3. Enter your employee number followed by the # sign
4. Enter your 4-digit pin code followed by the # sign (If you did not set up a pin number, the temporary pin is [REDACTED]).

Description: Logistics SEA Staging Area Notifications ALL TEAMS 08.04.2020

DO NOT REPLY VIA EMAIL

=====

Callout Ref: [REDACTED]

Owner: Lepek, Laurie

=====

Pre-Mobilization – Municipal Liaison Program

From: [Smith, Stuart H.](#)
To: [REDACTED]; [Wilson, Shakira](#); [Sniffen, Matthew](#); [Scarimbolo, Darren](#); [O'Connell, Lauren](#); [JB Cuartas](#); [Ells, Stephanie H.](#); [Fernandez, Braulio](#); [Trongone, Michael](#); [Polito, Joseph](#); [DePasquale, Nancy](#); [Woods, Christian](#); [Kuhl, Timothy](#); [Linton, Dana](#)
Subject: Weather Heads Up- MLP Mobilization
Date: Monday, August 3, 2020 11:54:00 AM
Attachments: [REDACTED]

Good morning Liaisons and Coordinators,

As I am sure you are all aware, we are expected to be impacted by a tropical storm some time tomorrow. The weather summary is provided below. As a result of the expected impact we will be activating and mobilizing the Municipal Liaison Program and the MRG Program.

All primary and backup liaisons should verify today that your schedule is updated in ARCOS and that you have access to CRMS and the Municipal Dashboard. **(Please note that you must use Microsoft EDGE to access these systems)**
An ARCOS Callout will be conducted this afternoon to confirm your assignments.

In anticipation of the timing of this storm Liaisons and Coordinators should be prepared to work 10 AM to 10 PM tomorrow!! As in the past few months the primary response will be remotely, BUT Liaisons should be prepared to be deployed to their municipality in person if requested!!! All primary liaisons should communicate with your municipality tomorrow morning by 9 PM and provide contact information.

Regards,
Stu

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are possible in the NYC area, not expected for O&R.
 - b. Gusty winds are becoming more likely, peaking 1200 TUE – 0600 WED:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
 - iii. Confidence in the wind forecast is low at this time.
 - c. Heavy rainfall is expected Tuesday, heaviest 1200 TUE – 0000 WED:
 - i. O&R: 3-6" of rainfall
 - ii. NYC and Westchester: 1-4" of rainfall.
 - d. Minor coastal flooding is possible Tuesday night in flood prone areas:
 - i. Peak water levels of 6-5 – 7.5 feet above MLLW at Battery Park.
 - e. Confidence is high in this system's exact track and intensity.

Weather Forecast for 8/3/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	85-90	5-15 gusts to 25	Increasing clouds with isolated showers and thunderstorms, mainly after 1600, becoming a steady rain late.
Tuesday	O&R: 65-70 NYC: 70-75	73-78	Peaking 1400 - 0000 O&R: 15-30 gusts 30-45 NYC: 30-45 gusts 45-60	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times 1200 - 2300.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	Peaking before 0600 O&R: 10-20 gusts 20-30 NYC: 15-25 gusts 30-40	Cloudy with rain tapering off through the early morning, then decreasing clouds. Storm total rainfall 3-6" O&R, 1 – 4" for NYC and Westchester.
Thursday	O&R: 60-65	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the

	NYC: 65-70			afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Sunday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Decreasing clouds.

SYNOPSIS:

A cold front and broad low pressure system will approach the area today, resulting in increasing clouds with periods of rain arriving late. Isaías will interact with this system, bringing heavy rain and increasing winds to the area Tuesday. **Heaviest rainfall and strongest winds will occur from 1200 TUE – 0000 WED as Isaías crosses the area. Peak gusts up to 60 mph are possible across coastal areas and up to 45 mph inland.**

Behind this system, expect decreasing clouds Wednesday afternoon as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby. Decreasing clouds and warmer temperatures are anticipated Sunday as this stalled front finally exits the area.

TROPICAL UPDATE:

Tropical Storm Isaías is currently located about 110 miles east of Jacksonville, FL. It will track north today, making landfall near Charleston, SC tonight, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaías Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain and strong gusty winds, especially along the coast, will occur Tuesday into Tuesday night. **Tropical Storm force winds are likely in the NYC area** but not expected inland. Isaías will then quickly exit the area Wednesday morning while weakening.



Stuart Smith

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

coned.com



Pre-Mobilization (Canvassing) – Site Safety

From: [Hudman, Arthur V.](#)
To: [Esposito, Glen D](#); [Ohle, Robert M](#)
Subject: Fwd: Weather Risk Assessment and Forecast 8/2/2020
Date: Monday, August 3, 2020 6:24:53 AM
Attachments: [REDACTED]

We need a site safety canvass.

From: Hudman, Arthur V. [REDACTED]
Sent: Sunday, August 2, 2020 1:53 PM
To: dl - FieldOpsGMDirects
Cc: Grant, Christopher M. [REDACTED]; Penta, Gianmarco; Palmietto, Frank [REDACTED]; Gomez, Robert [REDACTED]
Subject: FW: Weather Risk Assessment and Forecast 8/2/2020

Good Afternoon,

A conference call was held today to review the latest weather forecast. At this time all Electric regions will mobilize to a serious level ICS starting on Tuesday at 7am.

We will need to start the canvass tomorrow morning to meet the staffing Matrix.

- B/W – 25 CFRs (AM) and 25 CFRs (PM)
- B/Q – 25 CFRs (AM) and 25 CFRs (PM)
- SI – 10 CFRs (AM) and 10 CFRs (PM)

Thanks,
Art

From: Con Edison Weather [REDACTED]
Sent: Sunday, August 2, 2020 10:12 AM
To: dl - Weather Risk [REDACTED]; dl - STO - Weather [REDACTED]
Subject: Weather Risk Assessment and Forecast 8/2/2020

**** STRONGER WINDS ARE MORE LIKELY COMPARED TO YESTERDAY'S FORECAST, SEE BELOW****

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are possible in the NYC area, not expected for O&R.
 - b. Gusty winds are becoming more likely, peaking 1200 TUE – 0600 WED:
- i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
- ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
- iii. Confidence in the wind forecast is low at this time.
 - c. Heavy rainfall is expected with 1-4" of rain by Wednesday morning.
 - d. Confidence is medium in this system's exact track and intensity.

Weather Forecast for 8/2/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Today	-	85-90	O&R: 5-15 gusts to 25 NYC: 10-20 gusts to 30	Mostly cloudy skies with scattered showers and isolated thunderstorms.
Monday	O&R: 65-70 NYC: 70-75	85-90	5-15 gusts to 25	Increasing clouds with isolated showers and thunderstorms, mainly after 1600, becoming a steady rain late.
Tuesday	O&R: 65-70 NYC: 70-75	73-78	Peaking after 1200 O&R: 10-25 gusts 25-40 NYC: 25-40 gusts 40-55	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	Peaking before 0600 O&R: 10-25 gusts 25-40	Cloudy with periods of rain in the morning, then decreasing clouds. Storm total rainfall 1 – 4".

			NYC: 25-40 gusts 40-55	
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.

SYNOPSIS:

Mostly cloudy skies and scattered showers and thunderstorms are expected Sunday morning as a warm front lifts across the area. Partly cloudy skies are then anticipated Sunday afternoon with an isolated shower or thunderstorm possible. A cold front and broad low pressure system will then approach the area Monday, resulting in increasing clouds with periods of rain arriving late.

Isaías will interact with this system, bringing heavy rain and increasing winds to the area Tuesday. **Winds will peak from 1200 TUE – 0600 WED as Isaías crosses the area. Peak gusts up to 55 mph are possible across coastal areas and up to 45 mph inland.** Behind this system, expect decreasing clouds Wednesday evening as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby.

TROPICAL UPDATE:

Isaías is currently located about 40 miles east of West Palm Beach, FL and weakened to a Tropical Storm yesterday.

This system will track northwest and parallel to the Florida coast today, then turn north tonight and make landfall near Charleston, SC late Monday night, likely as a strong Tropical Storm or possibly Category 1 hurricane.

A cold front will absorb Isaías Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain will occur Tuesday into Tuesday night and winds are expected to peak Tuesday night into early Wednesday morning. **Tropical Storm force winds are possible in the NYC area** but not expected inland. Isaías will then quickly exit the area Wednesday afternoon while weakening.



From: [LaCroce, Joseph](#)
To: [Hudman, Arthur V.](#)
Subject: Re: SI site safety
Date: Monday, August 3, 2020 4:12:22 PM

Victor Rodriguez - [REDACTED]
Kevin Owdziej - [REDACTED]
Kenneth Tang - [REDACTED]
Bradley Battaglia - [REDACTED]
Chike Ogbonnia-Okoye - [REDACTED]
Anthony Deluccia - [REDACTED]
Michael Rask - [REDACTED]
Vincent Bova - [REDACTED]
Christopher French - [REDACTED]
Christian Lavino - [REDACTED]
Natalie Sanchez - [REDACTED]

Get [Outlook for iOS](#)

From: Hudman, Arthur V. [REDACTED]
Sent: Monday, August 3, 2020 3:41:39 PM
To: LaCroce, Joseph [REDACTED]
Subject: SI site safety

Joe, can you send me the 10 people on the a.m shift starting tomorrow? I should have the 10 p.m. shift contractors this evening.

From: [Nunez, Carmen R](#)
To: [Hudman, Arthur V.](#)
Cc: [George, Ebony N](#); [Ross, Shanda S](#); [Davis, Lisa](#); [Penta, Gianmarco](#); [Nunez, Carmen R](#); [Hall, Khadedra](#)
Subject: Final Listing for Site Safety Event 08/04/2020
Date: Monday, August 3, 2020 1:23:30 PM
Attachments: [Site Safety Seniority Listing Final Version 08042020.xlsx](#)
Importance: High

All

Here is the final version.

30 AM and 30 PM

From Brooklyn and Queens.

Thank you all

Carmen R Nunez



				AM	PM
	Donald	Robinson	7/22/1974 0:00	AM	
	Desmond	Wyse	1/29/1990 0:00		PM
	Ricky	Ward	2/4/1991 0:00	AM	
	Edward	Podedworny	5/13/1991 0:00	AM	
	Metzger	Phillip	8/1/1992 0:00	AM	
	Elvis	Daley	3/29/1993 0:00	AM	
	Venus	Shabazz	5/3/1999 0:00		PM
	George	Nyameh	6/7/1999 0:00	AM	
	Stewart	Gray	7/12/1999 0:00	AM	
	Neville	Ledgister	3/6/2000 0:00		PM
	Ronald	Kinzer	4/13/2000 0:00	AM	
	Allen	Watson	4/16/2001 0:00		PM
	Carlos	Figueroa	6/18/2001 0:00	AM	
	Eashwar	Singh	7/22/2002 0:00	AM	
	Nicholas	Dejesus	9/9/2002 0:00		PM
	Hector	Baez	9/9/2002 0:00	AM	
	Marlon	Boodoo	9/16/2002 0:00	AM	
	Yiuwing	Tang	10/11/2002 0:00	AM	
	Lloyd	Dusseck	11/4/2002 0:00	AM	
	Anthony	Frazier	12/9/2002 0:00		PM
	Moises	Cardona	1/13/2003 0:00	AM	
	Yong Ivy	Foo	1/21/2003 0:00	AM	
	Rashawn	Church	9/15/2003 0:00		PM
	David	Melendez	9/29/2003 0:00	AM	
	Alecia	Ray	5/17/2004 0:00	AM	
	Anthony	Cortigiano	7/19/2004 0:00	AM	
	Daron	Eng	9/20/2004 0:00		PM
	Wei	Feng	10/4/2004 0:00		PM
	Cyprian	Edwards	3/14/2005 0:00		PM
	Freddie	Adolphe	6/20/2005 0:00		PM
	Andre	Crosland	9/6/2005 0:00		PM
	Keith	Padgett	10/3/2005 0:00		PM
	Brad	Edwards	12/12/2005 0:00		PM
	Kaleem	Bankhead	10/10/2006 0:00		PM
	Nathan	Little	10/10/2006 0:00		PM
	Jonathan	Edwards	10/10/2006 0:00	AM	
	Tamasha	McLeod	10/23/2006 0:00		PM
	Frank	Jaquez	4/9/2007 0:00	AM	
	Christopher	Delano	9/20/2007 0:00	AM	
	Ted	Louis	9/24/2007 0:00		PM
	Reeshemah	Kinsey	9/24/2007 0:00		PM
	Arnell	Kendall	9/28/2007 0:00		PM
	Fernandez	Morris	12/7/2007 0:00	AM	
	Eilene	Hanning	1/11/2008 0:00	AM	
	Michael	Santiago	1/22/2008 0:00	AM	

	Alejandro	Hoyos	4/16/2008 0:00	AM	
	Angel	Medina	8/18/2008 0:00	AM	
	Sergio	Costa	9/15/2008 0:00		PM
	Stacy	Peters	9/29/2008 0:00	AM	
	Raymond	Pong	1/6/2009 0:00	AM	
	Barbara	Atkinson	2/18/2009 0:00	AM	
	Mandisa	Bernard	7/29/2011 0:00		PM
	Saleem	Willacy	9/9/2016 0:00		PM
	Eric	Johnson	9/9/2016 0:00		PM
	Erdinc	Zor	9/9/2016 0:00		PM
	Sheno	Callender	9/9/2016 0:00		PM
	Andre	Barragan	1/6/2017 0:00		PM
	Alberto	Francis	3/3/2017 0:00		PM
	Daniel	Fernandez	6/9/2017 0:00		PM
	Menelik	Branch	7/28/2017 0:00		PM

From: [Ohle, Robert M](#)
To: [Hudman, Arthur V.](#)
Cc: [Torres, Raul](#); [Rodriguez, Louie A](#); [REDACTED]; [Esposito, Glen D](#); [King, Shawn](#); [Andujar, Brenda L](#)
Subject: SITE SAFETY 8.4.20
Date: Monday, August 3, 2020 1:52:01 PM
Attachments: [REDACTED]

Good afternoon Art,

Attached you will find the canvas for site safety beginning tomorrow, August 4. The members highlighted in yellow will be working the AM shift and the members highlighted in red will be working the PM shift. If you have any questions, please reach out to me.

Thank you,

Bobby

ID #	First Name	Last Name	Section	Hire Date	Phone 1	Phone 2
	Thomas	Dalton	MAN S MOP			
	Terrance	Hardin	WEST MOP			
	Edmund	Lewis	WEST MOP			
	Maurice	Young	MAN N COLL			
	Ruby	Mason	BRONX COLL			
	Lateef	Freeman	MAN N COLL			
	George	Mariani	WEST MOP			
	Raul	Torres	BRONX MOP			
	Damon	Stallings	MAN S MOP			
	Andre	Samuels	WEST MOP			
	Charles	Burress	WEST MOP			
	Raymond	James	WEST MOP			
	Paul	Lawrence	WEST MOP			
	Eric	Lugo	WEST MOP			
	Yerah	Chavarria	BRONX MOP			
	Jasmine	Sanchez	WEST COLL			
	John-Wesley	Blocker	WEST MOP			
	Mariano	Valle	BRONX MOP			
	Kaki	Ng	WEST MOP			
	Jose	Nunez	WEST MOP			
	Thorndike	Deland	WEST MOP			
	Hector	Fleary	BRONX MOP			
	Jerome	Benjamin	BRONX COLL			
	Brett	Conchado	WEST MOP			
	Laurence	Pituro	WEST COLL			
	Emineth	Sewer	MAN S MOP			
	Rosemarie	Coghlan	WEST MOP			
	Shawn	King	MAN N COLL			
	Anthony	Lall	BRONX COLL			
	Dean	Prieto	BRONX MOP			
	Tayna	Fernandez	WEST COLL			
	Sean	McLaughlin	WEST COLL			
	William	Coakley	BRONX COLL			
	Trevor	Browne	BRONX MOP			
	Sha-Sha	Howell	MAN N COLL			
	Marvin	Bracamonte	MAN S MOP			
	Troy	Canales	MAN N MOP			
	Mark	Costello	BRONX MOP			
	Len	Yearwood	WEST COLL			
	Frank	Pellegrino	WEST COLL			
	Jonel	Olli	BRONX COLL			
	Richard	Saglimbeni	WEST COLL			
	Anthony	Scarfone	MAN S MOP			
	Veronica	Booker	BRONX COLL			
	Madelyn	Sanchez	BRONX COLL			
	Twila	Bagley	BRONX COLL			
	Dexter	Constable	MAN N MOP			
	Ibukun	Dalmeida	BRONX COLL			
	Rachelle	Guerrier	BRONX MOP			
	Maurice	Young	MAN N MOP			
	Giselle	Decastro Moreno	MAN S MOP			
	Karma	Alexander-Askew	MAN S MOP			
	Elliott	Reid	MAN N MOP			
	Aziza	Sumler	MAN S MOP			
	Daniel	Hayes	MAN S MOP			

		Harold	Nelson	MAN N MOP							
		Ausberto	Cortes	MAN N MOP							
		Crystal	Bellinger	MAN S MOP							
		Isaiah	Green	MAN S MOP							
		Shaquaina	Warren	MAN S MOP							
		Anthony	Muniz	BRONX MOP							
		Willene	Terrell	MAN N MOP							
		Mark	Morelock	MAN S MOP							
		Vanessa	Rivera	MAN N MOP							
		Alphonso	Rogers	MAN N MOP							
		Michael	Dilago	MAN N MOP							
		Cliter	Javier	MAN N MOP							
		Michael	Destefano	MAN N MOP							
		Nicholas	Hakarison	MAN S MOP							
		Miguel	Aleman	MAN S MOP							
		Kathy Ann	Stewart	MAN S MOP							
		Candace	Henderson	MAN S MOP							
		Francisco	Veloze	MAN S MOP							
		Jovahn	Stone	MAN S MOP							
		Robert	Ohle	BX/WEST MOP							
		Monica	Wright	BX/WEST MOP							

From: [Ohle, Robert M](#)
To: [Hudman, Arthur V.](#)
Subject: RE: SITE SAFETY 8.4.20
Date: Monday, August 3, 2020 8:07:13 PM
Attachments: [REDACTED]

Art, we had someone just call and cancel. I've updated the roster.

From: Ohle, Robert M
Sent: Monday, August 3, 2020 7:37 PM
To: Hudman, Arthur V. [REDACTED]
Subject: RE: SITE SAFETY 8.4.20

Art, we had another member looking to work the AM shift. I added him.

From: Hudman, Arthur V. [REDACTED]
Sent: Monday, August 3, 2020 4:51 PM
To: Ohle, Robert M [REDACTED]
Subject: Re: SITE SAFETY 8.4.20
Ok, got it.

From: Ohle, Robert M [REDACTED]
Sent: Monday, August 3, 2020 4:45:35 PM
To: Hudman, Arthur V. [REDACTED]
Subject: RE: SITE SAFETY 8.4.20

Art, a CFR just got back to Shawn. He's been added to the PM shift.

From: Hudman, Arthur V. [REDACTED]
Sent: Monday, August 3, 2020 2:40 PM
To: Ohle, Robert M [REDACTED]
Subject: Re: SITE SAFETY 8.4.20
Will do

From: Ohle, Robert M [REDACTED]
Sent: Monday, August 3, 2020 2:39:40 PM
To: Hudman, Arthur V. [REDACTED]
Subject: Re: SITE SAFETY 8.4.20
Can you also share the canvas with the appropriate supervisors?
Get [Outlook for iOS](#)

From: Hudman, Arthur V. [REDACTED]
Sent: Monday, August 3, 2020 2:38:30 PM
To: Ohle, Robert M [REDACTED]
Cc: Torres, Raul [REDACTED]; Rodriguez, Louie A [REDACTED];
[REDACTED] Esposito, Glen D [REDACTED];
King, Shawn [REDACTED]; Andujar, Brenda L [REDACTED]; Lora, Natajsha
[REDACTED]; Criscuolo, Jason R [REDACTED]
Subject: RE: SITE SAFETY 8.4.20

When the employees arrive at Eastview they should call and check in with Jason Criscuolo [REDACTED]
[REDACTED]

From: Ohle, Robert M [REDACTED]
Sent: Monday, August 3, 2020 1:59 PM
To: Hudman, Arthur V. [REDACTED]
Cc: Torres, Raul [REDACTED]; Rodriguez, Louie A [REDACTED];
[REDACTED]; Esposito, Glen D [REDACTED]; King, Shawn
[REDACTED]; Andujar, Brenda L [REDACTED]>

Subject: RE: SITE SAFETY 8.4.20

[A member just called and decided not to work. Please use this list.](#)

From: Ohle, Robert M
Sent: Monday, August 3, 2020 1:56 PM
To: Hudman, Arthur V. [REDACTED]
Cc: Torres, Raul [REDACTED]>; Rodriguez, Louie A [REDACTED];
[REDACTED]; Esposito, Glen D [REDACTED]; King, Shawn
[REDACTED]; Andujar, Brenda L [REDACTED]

Subject: RE: SITE SAFETY 8.4.20

[Art, we just had a last minute change. Please use this list.](#)

From: Ohle, Robert M
Sent: Monday, August 3, 2020 1:52 PM
To: Hudman, Arthur V. [REDACTED]
Cc: Torres, Raul [REDACTED]; Rodriguez, Louie A [REDACTED];
[REDACTED]; Esposito, Glen D [REDACTED]; King, Shawn
[REDACTED]; Andujar, Brenda L [REDACTED]

Subject: SITE SAFETY 8.4.20

Good afternoon Art,

Attached you will find the canvas for site safety beginning tomorrow, August 4. The members highlighted in yellow will be working the AM shift and the members highlighted in red will be working the PM shift. If you have any questions, please reach out to me.

Thank you,

Bobby

From: [Hudman, Arthur V.](#)
To: [Esposito, Glen D](#); [Ohle, Robert M](#)
Subject: RE: Weather Risk Assessment and Forecast 8/2/2020
Date: Monday, August 3, 2020 7:20:00 AM
Attachments: [REDACTED]

Correction *** **40 per shift**. Sorry for all the changes.

From: Hudman, Arthur V. [REDACTED]
Sent: Monday, August 3, 2020 7:12 AM
To: Esposito, Glen D [REDACTED]; Ohle, Robert M [REDACTED]
Subject: Re: Weather Risk Assessment and Forecast 8/2/2020
Guys BW will need us to increase to 35 for BW on both shifts.

From: Hudman, Arthur V. [REDACTED]
Sent: Monday, August 3, 2020 6:24:52 AM
To: Esposito, Glen D [REDACTED]; Ohle, Robert M [REDACTED]
Subject: Fwd: Weather Risk Assessment and Forecast 8/2/2020
We need a site safety canvass.

From: Hudman, Arthur V. [REDACTED]
Sent: Sunday, August 2, 2020 1:53 PM
To: dl - FieldOpsGMDirects
Cc: Grant, Christopher M. [REDACTED]; Penta, Gianmarco; Palmietto, Frank [REDACTED]
Gomez, Robert [REDACTED]
Subject: FW: Weather Risk Assessment and Forecast 8/2/2020
Good Afternoon,
A conference call was held today to review the latest weather forecast. At this time all Electric regions will mobilize to a serious level ICS starting on Tuesday at 7am.
We will need to start the canvass tomorrow morning to meet the staffing Matrix.
1. B/W – 25 CFRs (AM) and 25 CFRs (PM)
2. B/Q – 25 CFRs (AM) and 25 CFRs (PM)
3. SI – 10 CFRs (AM) and 10 CFRs (PM)

Thanks,
Art

From: Con Edison Weather [REDACTED]
Sent: Sunday, August 2, 2020 10:12 AM
To: dl - Weather Risk [REDACTED]; dl - STO - Weather [REDACTED]
Subject: Weather Risk Assessment and Forecast 8/2/2020

**** STRONGER WINDS ARE MORE LIKELY COMPARED TO YESTERDAY'S FORECAST, SEE BELOW****

MAIN POINTS:

1. **Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:**
 1. **Tropical Storm force winds are possible in the NYC area, not expected for O&R.**
 2. **Gusty winds are becoming more likely, peaking 1200 TUE – 0600 WED:**
1. **O&R: Sustained 10-25 mph, gusting 25-40 mph.**
2. **NYC: Sustained 25-40 mph, gusting 40-55 mph.**
3. **Confidence in the wind forecast is low at this time.**
 3. **Heavy rainfall is expected with 1-4" of rain by Wednesday morning.**
 4. **Confidence is medium in this system's exact track and intensity.**

Weather Forecast for 8/2/2020

Day	Morning	Afternoon High	Winds (mph)	Clouds/Weather
-----	---------	----------------	-------------	----------------

	Low			
Today	-	85-90	O&R: 5-15 gusts to 25 NYC: 10-20 gusts to 30	Mostly cloudy skies with scattered showers and isolated thunderstorms.
Monday	O&R: 65-70 NYC: 70-75	85-90	5-15 gusts to 25	Increasing clouds with isolated showers and thunderstorms, mainly after 1600, becoming a steady rain late.
Tuesday	O&R: 65-70 NYC: 70-75	73-78	Peaking after 1200 O&R: 10-25 gusts 25-40 NYC: 25-40 gusts 40-55	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times.
Wednesday	O&R: 62-67 NYC: 67-72	80-85	Peaking before 0600 O&R: 10-25 gusts 25-40 NYC: 25-40 gusts 40-55	Cloudy with periods of rain in the morning, then decreasing clouds. Storm total rainfall 1 – 4".
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.

SYNOPSIS:

Mostly cloudy skies and scattered showers and thunderstorms are expected Sunday morning as a warm front lifts across the area. Partly cloudy skies are then anticipated Sunday afternoon with an isolated shower or thunderstorm possible. A cold front and broad low pressure system will then approach the area Monday, resulting in increasing clouds with periods of rain arriving late.

Isaias will interact with this system, bringing heavy rain and increasing winds to the area Tuesday. **Winds will peak from 1200 TUE – 0600 WED as Isaias crosses the area. Peak gusts up to 55 mph are possible across coastal areas and up to 45 mph inland.** Behind this system, expect decreasing clouds Wednesday evening as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby.

TROPICAL UPDATE:

Isaias is currently located about 40 miles east of West Palm Beach, FL and weakened to a Tropical Storm yesterday. This system will track northwest and parallel to the Florida coast today, then turn north tonight and make landfall near Charleston, SC late Monday night, likely as a strong Tropical Storm or possibly Category 1 hurricane. A cold front will absorb Isaias Tuesday into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain will occur Tuesday into Tuesday night and winds are expected to peak Tuesday night into early Wednesday morning. **Tropical Storm force winds are possible in the NYC area** but not expected inland. Isaias will then quickly exit the area Wednesday afternoon while weakening.



From: [Hudman, Arthur V.](#)
To: [Justin Catarino](#)
Subject: RE: Wire Guard 8/4/20 <External Sender>
Date: Tuesday, August 4, 2020 10:25:00 AM

Can you send the updated emails when you get chance?

From: Justin Catarino [REDACTED]
Sent: Tuesday, August 4, 2020 8:02 AM
To: Hudman, Arthur V. [REDACTED]
Subject: Fwd: Wire Guard 8/4/20 <External Sender>

CAUTION! EXTERNAL SENDER.

STOP WHEN UNSURE. Never click on links or open attachments if sender is unknown, and never provide user ID or password.
Suspicious? Use the Phish Reporter (for mobile phones, forward message to Email Check)

Hey art attached is an updated list. We replaced 2 employees on the list

----- Forwarded message -----

From: Dany yunga [REDACTED]
Date: Tue, Aug 4, 2020, 7:55 AM
Subject: Re: Wire Guard 8/4/20
To: Justin Catarino [REDACTED]

On Tue, Aug 4, 2020 at 7:48 AM Justin Catarino [REDACTED] wrote:

----- Forwarded message -----

From: Justin Catarino [REDACTED]
Date: Mon, Aug 3, 2020, 7:29 PM
Subject: Re: Wire Guard 8/4/20
To: [REDACTED]

Attached is the list of employees for the Day Shift. We will update for the evening shift during the day.

On Mon, Aug 3, 2020 at 7:06 PM Justin Catarino [REDACTED] wrote:

Hello Art

This email is to confirm wireguard personnel for:

5 people and 1 supervisor for Eastview 8/4/20 7am-7pm

5 people and 1 supervisor for Eastview 8/4/20 7pm-7am

-

10 people and 1 supervisor for Staten Island 8/4/20 7pm

Can you provide me the address to the Staten Island location when you get a chance.

Thanks

Pre-Mobilization (Canvassing) – Damage Assessment

From: [Vrabel, Michael](#)
To: [dl - Construction](#) [REDACTED]
Cc: [LeCount, Erica](#); [Moody, Jeffrey S](#)
Subject: Hurricane Isaias
Date: Friday, July 31, 2020 7:28:49 AM
Importance: High

Hurricane Isaias “ees-ah-ee-ahs” is currently in Caribbean with potential to impact our area by Monday or Tuesday. While the extent of impact is still uncertain, the Company is starting to look at the Coastal Storm Plans and prepare in the event that we do get hit with winds from the hurricane. As part of Construction’s Coastal Storm Plan, there are a few things that we should begin doing in preparation.

- Review or walk down facilities and construction jobs to determine actions required to prepare for the storm. Direct contractors to secure/and or relocate materials and supplies. Consider the option of backfilling excavations within flood zones.
- Top of fuel tanks, test pumps and generators. Also notify contractors to top off fuel tanks on vehicles and equipment intended to be used on CECONY work sites.
- Check for availability of contractors during and post storm. In construction, we have contractors with a range of skills. Some can be used for Damage Assessment, while others can be used for dewatering, site safety, or other tasks. Please take note of what your contractors can be utilized for, and get availability if necessary.
- Notify Construction and DA SEA employees to have training up to date in the event that we are mobilized. There are still a lot of people who have not taken the PVUA OJT ([EMR0016](#)). While the PVUA OJT is not a requirement, it will impact our ability to get employees out quickly, and who is able to get the vehicle stipend and liability coverage during the event. If any groups need assistance or have questions about administering this OJT, they can contact Erica LeCount. If you would like to see who in your section has not taken the OJT, please see the Tableau report [here](#) and search for your section.
- Those able to hold positions at CERC should be prepared in the event that CERC is activated and we need to create a schedule for representation.

Although the impact of the hurricane is uncertain, and there are still a few days before the hurricane comes through our area, we need to consider that there is a weekend between then and now. As such, many of these items are best discussed with our employees and contractors as soon as possible to ensure that any necessary preparations can be taken before the storm hits.

https://www.nhc.noaa.gov/refresh/graphics_at4+shtml/145222.shtml?mltoa34#contents

Mike Vrabel

[REDACTED]

[REDACTED]

[REDACTED]

From: [Moody, Jeffrey S](#)
To: [Gorodnitskiy, Maksim](#); [Warcup, Robert B](#); [Del Plato Jr., Lance](#); [Mattina, Christopher D](#); [Latino, Alessandro](#); [Kali, Michael](#); [Sumoul, Amad](#); [Pace, Anthony](#); [Timo, Dawn](#); [Vance, James](#); [Grippaldi, Nicholas](#); [Shaw, Kimberly](#)
Cc: [Vrabel, Michael](#); [LeCount, Erica](#); [Lucente, James](#); [Denoble, Christopher](#)
Subject: UPDATE - Hurricane Isaias : Storm Duty Starts 8/3/2020
Date: Friday, July 31, 2020 7:53:12 AM
Importance: High

Team:

Hurricane Isaias "ees-ah-ee-ahs" is currently in Caribbean with potential to impact our area by Monday or Tuesday. While the extent of impact is still uncertain, the Company is starting to look at the Coastal Storm Plans and prepare in the event that we do get hit with winds from the hurricane.

Although the impact of the hurricane is uncertain, and there are still a few days before the hurricane comes through our area, we need to consider that there is a weekend between then and now. As such, please ensure that your training is up to date. If you are missing any items, please complete them as soon as possible before the storm hits.

https://www.nhc.noaa.gov/refresh/graphics_at4+shtml/145222.shtml?mltoa34#contents

As a reminder, please ensure you monitor your phone and email throughout the weekend for any updates.

Jeffrey Moody

[REDACTED]
[REDACTED]
[REDACTED]

From: Moody, Jeffrey S
Sent: Monday, July 27, 2020 5:54 AM
To: Gorodnitskiy, Maksim [REDACTED]; Warcup, Robert B [REDACTED]; Del Plato Jr., Lance [REDACTED]; Mattina, Christopher D [REDACTED]; Latino, Alessandro [REDACTED]; Kali, Michael [REDACTED]; Sumoul, Amad [REDACTED]; Pace, Anthony [REDACTED]; Timo, Dawn [REDACTED]; Vance, James [REDACTED]; Grippaldi, Nicholas [REDACTED]; Shaw, Kimberly [REDACTED]
Cc: Vrabel, Michael [REDACTED]; LeCount, Erica [REDACTED]; Lucente, James [REDACTED]; Denoble, Christopher [REDACTED]
Subject: Storm Duty Starts 8/3/2020
Importance: High

You are scheduled for storm duty from Monday 8/3/2020 through the following Sunday 8/9/2020.

FEEDER PATROL TEAMS - SI

FPT C – PRIMARY	FPT B - BACKUP
Maksim Gorodnitskiy	Amad C Sumoul
Robert B Warcup	Anthony Pace
Lance Del Plato Jr	Dawn M Timo
Christopher D Mattina	James Vance
Alessandro Latino	Nicholas Grippaldi
Michael Kali	Kimberly Shaw

If activated, you will be called by the ARCOS system at [REDACTED], and you are expected to respond through the ARCOS system.

Feeder Patrol Team: Please make sure that you can be reached by phone during the entire week. You are expected to report with your smart phone should we be mobilized.

It is your responsibility to get a replacement if you are unavailable for your duty week or any portion of it. The following are the distribution lists for contacting replacements.

[dl - Feeder Patrol Strike Team \(SI\)](#)

In preparation for potential storms please make sure that you take ONL0513, the mobile application eLearning and EMR0016, PVUA OJT, if you have not already taken them in 2020. The PVUA OJT can be accessed [here](#) and must be recorded in your training history in order for you to be covered under the agreement. This needs to be taken every calendar year. Even if it was completed in December 2019, it must be completed again in 2020.

Thank you.

Jeffrey Moody

[REDACTED]
[REDACTED]
[REDACTED]

Feeder Patrol Team: Please make sure that you can be reached by phone during the entire week. You are expected to report with your smart phone should we be mobilized.

It is your responsibility to get a replacement if you are unavailable for your duty week or any portion of it. The following are the distribution lists for contacting replacements:

Unit Leaders: [dl - Damage Assessment](#) [REDACTED]
Coordinator Team: [dl - Damage Assessment](#) [REDACTED]
B/W Feeder Patrol Team: [dl - Feeder Patrol](#) [REDACTED]
B/Q Feeder Patrol Team: [dl - Feeder Patrol](#) [REDACTED]

In preparation for potential storms, please make sure that you take ONL0513, the mobile application eLearning and EMR0016, PVUA OJT, if you have not already taken them in 2020. The PVUA OJT can be accessed [here](#) and must be recorded in your training history in order for you to be covered under the agreement. This needs to be taken every calendar year. Even if it was completed in December 2019, it must be completed again in 2020.

Jeffrey Moody
[REDACTED]
[REDACTED]
[REDACTED]

From: [Vrabel, Michael](#)
To: [dl - Construction](#) [REDACTED]
Cc: [LeCount, Erica](#); [Moody, Jeffrey S](#)
Subject: Coastal storm Isaias
Date: Saturday, August 1, 2020 11:37:51 AM
Importance: High

Based on the weather, and the discussions on the Coastal Storm conference call this morning, we are now treating Isaias as an overhead storm rather than a coastal storm. While rain is highly likely on Tuesday, the potential impact for major flooding is not as significant, but some flooding may be expected in low lying areas. It is still important to assess construction sites and work locations for impact of rain and wind and prepare for that prior to this storm arriving. We are also preparing for the wind, and the overhead impact that may result. We have notified our teams that are on duty. It is also important to make sure that your group's training is up to date and that we are all prepared in case additional resources are needed to assist in the storm response. We appreciate your continual support.

Mike Vrabel

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

From: [Vrabel, Michael](#)
To: [dl - Construction](#) [REDACTED]
Cc: [LeCount, Erica](#); [Moody, Jeffrey S](#)
Subject: Storm update
Date: Sunday, August 2, 2020 1:15:00 PM

The path of the storm has moved west, which means greater impact to our area than was expected yesterday. This is still being treated as an overhead event, not a coastal storm. As of today, all regions with overhead (Bronx/Westchester, Brooklyn/Queens, Staten Island) are mobilizing to a serious level classification starting Tuesday morning. We will be mobilizing duty teams and may be reaching out for additional staffing. Please be prepared to canvass your groups tomorrow in order to get availability for Tuesday day shift and night shift. In an effort to keep the staffing organized, please do not send the names over to us until we ask for them. Thank you.

Mike Vrabel

[REDACTED]

[REDACTED]

[REDACTED]

From: [Vrabel, Michael](#)
To: [Moody, Jeffrey S](#); [LeCount, Erica](#)
Subject: FW: storm support
Date: Monday, August 3, 2020 12:36:02 PM

fyi

Mike Vrabel

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

From: Ostendorff, William (Chuck) [REDACTED]
Sent: Monday, August 3, 2020 12:32 PM
To: Lucente, James [REDACTED]; Vrabel, Michael [REDACTED]
Subject: RE: storm support

All managers have responded. See list below. A few said they may have names to add, and I will update the list as I get it.

Days:

1. William Hamm (BW CME) (also available for Nights)
2. Steven Carroll (BW CME) (also available for Nights)
3. Jonathan Sleight (BW CME)
4. Matt McGrath (W PI)
5. Paul Senno (W PI)
6. Bernie Gargiulo (W PI) (also available for Nights)
7. Chris Sanchez (M CME)
8. Pawel Krasko (M CME) (also volunteered for BQ)
9. Mike Mckeown (SPG)
10. Nick Palazzo (SPG)
11. Anthony Mazzacane (SPG)
12. Steve Eduardo (SPG)
13. Mervin Thompson (FPG)
14. Josh Stanley (X PI)
15. Tyesha Forte (X PI)
16. Omar Bell (X PI)
17. Marc Tulipano (X PI)
18. Robert Dibene (X PI)
19. Fransico Urena (X PI)
20. Bennett, Dennis (W CMG)
21. Bizzoco, Thomas A (W CMG)
22. Destasio, Michael J (W CMG)
23. Dibattista, Frank (W CMG)
24. Didomizio, Stephen J (W CMG)

25. Leone, Silvio (W CMG)
26. Monaco, Joseph P (W CMG)
27. Salierno, Joseph R (W CMG)
28. Stack, Kevin (W CMG)
29. Vigue, David (W CMG)

30. Molly Cifelli (X CMG)
31. Marc Steinert (X CMG)
32. Frank Demasi (W CMG)

Nights

1. Gwenda Gatling (W PI)
2. Martin Cuevas (M CME)
3. Paul Rodgers (X PI) (also available for Days)
4. Dennis Fox (X PI) (also available for Days)
5. Michael Negrón (X PI) (also available for Days)
6. Chiaro, Andrew J (W CMG)
7. Cruz, Robert (W CMG)
8. Kafka, Brandon (W CMG)
9. Smart Jr., John F (W CMG)

Thanks,
Chuck

From: Lucente, James [REDACTED]
Sent: Monday, August 3, 2020 8:47 AM
To: Mandara, Joseph M [REDACTED]; Kim, S. Dean [REDACTED];
Hutchinson, Henry S [REDACTED]; McLaughlin, Kevin Robert
<MCLAUGHLINKE@coned.com>; Vinyard, Joseph P [REDACTED]
Cc: Ostendorff, William (Chuck) [REDACTED]; Vrabel, Michael
[REDACTED]
Subject: storm support

As we discussed please canvas your union and management if they want to work storm for tomorrow 7am- 7pm and 7pm to 7am

Please send this info to Chuck Ostendorf by 12 noon.

Thanks
Jim

From: [Mandara_Joseph M](#)
To: [LeCount_Erica](#)
Subject: FW: Online Training and OJT's
Date: Thursday, August 20, 2020 2:27:30 PM
Attachments: [REDACTED]
Importance: High

From: Attianese, Ryan [REDACTED]
Sent: Monday, August 3, 2020 8:21 AM
To: dl - WCM Gas [REDACTED] ; dl - [REDACTED]
Subject: RE: Online Training and OJT's
Importance: High

Please complete any and all storm related training ASAP.

Here is what I found from last weeks email. Check your records to see if I missed anything.

Leone, Silvio C	SBS0039	STORM DAMAGE ASSESSOR Refresher
Dugan, Lawrence D	SBS0039	STORM DAMAGE ASSESSOR Refresher
Kahn, Sean P	SBS0039	STORM DAMAGE ASSESSOR Refresher
Kafka, Brandon T	SBS0039	STORM DAMAGE ASSESSOR Refresher
Stack, Kevin P	SBS0039	STORM DAMAGE ASSESSOR Refresher

McKenna, Eugene P	ONL0582	System Emergency Assignment (SEA)
Hernandez, Robert	ONL0582	System Emergency Assignment (SEA)

Thank you,

Ryan Attianese

[REDACTED]

From: Attianese, Ryan
Sent: Wednesday, July 29, 2020 2:18 PM
To: dl - WCM Gas [REDACTED] ; dl - [REDACTED]
Subject: Online Training and OJT's
Importance: High

Good Afternoon,

Please check your training and take the courses below before the due dates. The Spreadsheet attached has more information for scheduled courses at TLC.

Cynthia, please schedule a time to Facilitate EMR0016 – EMERGENCY PERSONAL VEHICLE USAGE AGRMTS with anyone who needs it (I believe you gave this OJT this last year). Maybe 2 sessions outside when you are scheduled to be in.

For all other OJT's, Band 2's will coordinate with you to meet up in the yard.

Lets all work together to get OJT's completed efficiently and in a safe manner.

Emp No	Employee Name	Course ID	Course Title	Course Status	Details	Due Date	Date Last Taken
[REDACTED]	Bonsignore, Joseph L	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
[REDACTED]	Bonsignore, Joseph L	GAS0466	Gas Clearance Mitigation Requirements	Overdue		01/15/2020	01/15/2019
[REDACTED]	Bonsignore, Joseph L	ONL0006	G-11839 Repl/Maint of CI in Const Area	Due Soon		09/03/2020	09/04/2019
[REDACTED]	Bonsignore, Joseph L	SAF4700	OSHA Refresher	Due Soon		09/04/2020	09/05/2019
[REDACTED]	Brennan, Timothy J	OJT2009	Rules We Live By	Due			
[REDACTED]	Brennan, Timothy J	ONL0415	Site Safety Wire Guard Training	Due			
[REDACTED]	Brennan, Timothy J	SAF4863	DRIVER SAFETY (ELEARN)	Overdue		06/30/2020	07/01/2019
[REDACTED]	Brennan, Timothy J	SAF5112	CSS SAFE DRIVING	Due			
[REDACTED]	Cruz, Robert	SAF5008	Equipment Weight Limits	Due			
[REDACTED]	Culpepper, Jason J	STM7071	STEAM DISTRIBUTION OVERVIEW	Due			
[REDACTED]	DAlisera, Nicholas	STM7071	STEAM DISTRIBUTION OVERVIEW	Due			
[REDACTED]	Demasi, Francesco	ONL0408	Web Workspace (Non-CC Employees)	Overdue		01/23/2016	07/27/2015
[REDACTED]	DiBattista, Frank D	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
[REDACTED]	DiBattista, Frank D	ONL0420	Gas Operations Security Awareness	Due Soon		09/16/2020	09/17/2019

	DiBattista, Frank D	SAF4700	OSHA Refresher	Due Soon		09/17/2020	09/18/2019
	DiDomizio, Stephen J	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
	DiDomizio, Stephen J	ONL0006	G-11839 Repl/Maint of CI in Const Area	Overdue		06/17/2020	06/18/2019
	Dugan, Lawrence D	SBS0039	STORM DAMAGE ASSESSOR Refresher	Due Soon		08/13/2020	08/14/2019
	Foley, Edward F	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
	Foley, Edward F	SAF4700	OSHA Refresher	Due Soon		08/05/2020	08/06/2019
	Hernandez, Robert	ONL0582	System Emergency Assignment (SEA)	Due			
	Hernandez, Robert	TBT0030	NYC NOISE 2018	Due			
	Kafka, Brandon T	SBS0039	STORM DAMAGE ASSESSOR Refresher	Due Soon		08/12/2020	08/13/2019
	Lalli, Christopher E	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/15/2020	09/16/2019
	Lalli, Christopher E	SAF7111	ENCLOSED SPACE ENTRY	Overdue		07/19/2017	07/19/2016
	Leone, Silvio C	SBS0039	STORM DAMAGE ASSESSOR Refresher	Due Soon		09/09/2020	09/10/2019
	Mandara, Joseph M	OJT3013	CI 730-3 Proc A Claim w/Co. Prop Damage	Overdue		03/18/2020	03/19/2019
	Mandara, Joseph M	ONL0408	Web Workspace (Non-CC Employees)	Overdue		07/05/2020	01/07/2020
	Mandara, Joseph M	ONL0600	Protecting Personally Identifiable Info	Due			
	Matchett, Alyssa L	SAF9228	GEHSI 4.08 Respirator CLEANING	Due Soon		09/15/2020	
	Matchett, Alyssa L	STM7071	STEAM DISTRIBUTION OVERVIEW	Due			
	McKenna, Eugene P	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
	McKenna, Eugene P	ONL0582	System Emergency Assignment (SEA)	Due			
	McKenna, Eugene P	ONL0600	Protecting Personally Identifiable Info	Due			
	McKenna, Eugene P	SAF4700	OSHA Refresher	Due Soon		08/05/2020	08/06/2019
	Monaco, Joseph P	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
	Salierno, Joseph R	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
	Santos, Jose R	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
	Santos, Jose R	ONL0006	G-11839 Repl/Maint of CI in Const Area	Due Soon		08/11/2020	08/12/2019
	Smart, John F	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
	Stack, Kevin P	SBS0039	STORM DAMAGE ASSESSOR Refresher	Overdue		02/23/2017	02/24/2016
	Vega, Gilbert	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019
	Vega, Gilbert	GAS0466	Gas Clearance Mitigation Requirements	Overdue		01/15/2020	01/15/2019
	Vega, Gilbert	OJT3013	CI 730-3 Proc A Claim w/Co. Prop Damage	Overdue		03/18/2020	03/19/2019
	Vigue, David J	EMR0016	EMERGENCY PERSONAL VEHICLE USAGE AGRMTS	Due Soon		09/16/2020	09/17/2019

Thank you,

Ryan Attianese

Coned.com



From: [Hutchinson, Henry S](#)
To: [dl - Westcheste](#) [REDACTED]
Subject: storm
Date: Monday, August 3, 2020 8:20:00 AM

Good morning,

There is a storm heading towards NY.

We are looking for volunteers to work storm duty.

Please canvass the folks for :

7am – 7pm and 7pm – 7am Tuesday

7am - 7pm Wednesday.

I would like the employee full name and cell number in the response.

Management can also provide their availability to do damage assessment.

Thank you

From: [Stefandl, John](#)
To: [LeCount, Erica](#)
Subject: FW: Storm update
Date: Friday, August 21, 2020 7:40:59 AM

As requested.

From: Stefandl, John
Sent: Monday, August 3, 2020 8:21 AM
To: Albijan, Alexandra [REDACTED]; Eisenhut Jr., John [REDACTED]; Jones, Demetria [REDACTED]; Mando, Robert C [REDACTED]; Novellino, Frederick [REDACTED]; 'Romano, Joseph [REDACTED]
Cc: Benedetti, Mario D [REDACTED]
Subject: FW: Storm update

Please canvass your inspectors and provide a list of any one interested in possible damage assessment support for tomorrow as per the attached email. Let me know by 11 am this morning.
Thanks,

JRS

From: Setteducati, Raymond J [REDACTED]
Sent: Monday, August 3, 2020 8:17 AM
To: Yaroshevskaya, Raisa [REDACTED]; Wachter, Gary J [REDACTED]; Stefandl, John [REDACTED]; Kalloo, Marlon J [REDACTED]
Subject: FW: Storm update

All,
With the prospect of the storm impacting our region tomorrow afternoon, it's likely that we'll be asked to support response with Damage Assessment. Could you please canvass your folks for volunteers, Union and Management, and send me a list. It could be for a 7a – 7p shift or a 7p – 7a shift. Please just indicate next to the name if they are volunteering for nights or days. Please have this info to me this morning at some point. I have to provide a consolidated list by noon today. Thanks.
Ray

From: Vrabel, Michael [REDACTED]
Sent: Sunday, August 2, 2020 1:15 PM
To: dl - Construction [REDACTED]
Cc: LeCount, Erica [REDACTED]; Moody, Jeffrey S [REDACTED]
Subject: Storm update

The path of the storm has moved west, which means greater impact to our area than was expected yesterday. This is still being treated as an overhead event, not a coastal storm. As of today, all regions with overhead(Bronx/Westchester, Brooklyn/Queens, Staten Island) are mobilizing to a serious level classification starting Tuesday morning. We will be mobilizing duty teams and may be reaching out for additional staffing. Please be prepared to canvass your groups tomorrow in order to get availability for Tuesday day shift and night shift. In an effort to keep the staffing organized, please do not send the names over to us until we ask for them. Thank you.

Mike Vrabel

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

From: [Setteducati, Raymond J](#)
To: [Lucente, James](#); [Vrabel, Michael](#); [Moody, Jeffrey S](#); [LeCount, Erica](#)
Subject: B/Q Storm Duty Volunteers
Date: Monday, August 3, 2020 11:28:59 AM

Queens CME

Amy O'Shea (nights)

Steve Cataro (nights)

Survey

Peter Demko (days/nights)

Andre Mendes (days/nights)

Steve Florio (days/nights)

Steve Marino (days/nights)

E. Moawad (days/nights)

E. Pantazopoulos (days/nights)

Queens PI

Paul Aluwahlia (days)

Brooklyn PI

Anthony D'Arrigo (days)

Dave Carrasquillo (days)

Carlos Hinojosa (days)

Mike Cosenza (nights)

Sal Bertolini (nights)

Brooklyn CME

Brian Nacarlo (days/nights)

Joseph Breakenridge (days)

Camille Crawford (days)

Latoya Beresford (days)

Keri Childs (days)

Yoland Pugh (nights)

Gerry Smith (nights)

Jen Nellis (nights)

Thomas Busacca (nights)

Queens CMG

Carlos Vintimillas (days)

Rafael Placencia (days)

Bassem Elashrafi (nights)

Michael Gibbins (days)

Roberty Hamilton (days)

Jerron Milliner (days)

George Euceda (days)

Massimiliano Morinello (days)

Rich Parag (days)

Manhattan CME

Keith Taylor (days)

Mike Salzano (days/nights)

Pawel Krasko (days/nights)

From: [LeCount, Erica](#)
To: [LeCount, Erica](#)
Subject: FW: to band 3 and above looking for info
Date: Friday, August 21, 2020 10:25:08 AM

From: Brady, Dennis [REDACTED]
Sent: Friday, August 21, 2020 10:16 AM
To: LeCount, Erica [REDACTED]; Vrabel, Michael [REDACTED]
Cc: Kong, Theresa [REDACTED]
Subject: RE: to band 3 and above looking for info

Good morning,

First, I wanted to say thank you. The information and direction you provide for storm response expectations, training, just-in-time resources, etc., is very helpful. It brings the most pertinent points forward, early and with the imperative for action. Thank you.

My team consists of a split between construction/field and office/analytical functions, including a host of Damage Assessors and others with Site Safety assignments. Storm response is as much a critical need as it is a development opportunity, and so I make every effort to bring my team into events. As far as notifications, I used MS Teams a lot for this event. A listing of my early communications and initial assignment is below.

Let me know if there is more I can pass along or do.

Thanks,
Dennis.

Thursday, 7/30

My first notifications to my team were in context of weather forecasts, starting on 7/30, at which point confidence in the storm track was low, however some impact was expected. I posted this to my Teams site, including highlights for the weather forecast. I followed this same practice of posting weather forecasts with highlights to my team throughout the days leading up to the storm. In addition to Teams notifications, I sent later notifications to my team's distribution list and through MS Teams' chat function (which is unfortunately deleted after a day).

Friday, 7/31

After receiving your email at 7:29, I posted it to my Teams site at 7:36, highlighting the storm name and preparation notes. Later that day I posted the updated weather forecast, with highlights for the storm expectations.

Saturday, 8/1

After receiving your email at 11:37, I posted it to my teams site at 2:36 PM

Monday, 8/3

At 5:43 AM, in preparation of my morning call, I forwarded "Storm Preparation Guidance" email from Joe Polito to my team, which included a reminder to verify completion of ONL0408 STAR training, to visit the OMS SharePoint page, and links to related Tableau dashboards. At 5:46 I forwarded a similar note from Dan Hengst, titled "Are you ready to use STAR in the wind event?" On my morning call, I stated the need to be available for response roles and complete training before the storm for any assignments that could be filled. I asked for additional volunteers to fill roles for those who were not assigned already to a rotation, and by 10am just under half of my team was in line for either assigned or volunteered roles. I reminded each in my team to focus as well on their own personal preparations, either for if they lost power or connectivity, and to make arrangements with family with the likelihood that they'd be working a lot over the coming days.

8/4

I shared James Lucente's 6:43 email with my team, and asked for additional volunteers for storm response. In addition to normal Construction contacts, reached out to the ICS work planning teams in BQ WRM. At the end of the day, I confirmed that more than 60% of my team was either assigned or on a list as a volunteer for when additional support was needed.

8/6

All but one person available from my team were participating in response roles for Site Safety, Road Closure response, or as Crew Guides, Feeder Patrol, or Damage Assessment. The one who remained did so to cover NYC municipal projects that continued through weekdays, and took a storm assignment over the weekend.

From: [Grant, Kevin](#)
To: [dl - Cons](#) [REDACTED]; [Leo, Nicole](#)
Cc: [Masullo, Erminio M.](#); [dl - Cons](#) [REDACTED]
Subject: RE: Additional DA support
Date: Tuesday, August 4, 2020 3:59:29 PM

Nicole;

As requested, we have provided the below listed (10) personnel for Damage Assessment, that will be reporting at 2300hrs tonight. They are split between Junction Blvd for B/Q; and Eastview for B/W. Their numbers have been provided as a point of contact. They were instructed to remain within the vicinity of the reporting locations, and to await contact by the Storm Team. Thank you.

- **Bronx / Westchester**

- Russell Cautillo [REDACTED]
- Rob Cantatore [REDACTED]
- Posey Horton [REDACTED]
- Michael Santarpia [REDACTED]
- Daniel Mannina [REDACTED]

- **Brooklyn/Queens**

- Michael Delgado [REDACTED]
- Ronnie Davis [REDACTED]
- Victor Munoz [REDACTED]
- Jonathan Perin [REDACTED]
- Zachary Silverstein [REDACTED]

Kevin Grant

[REDACTED]

From: [Perez, Edwin \(Van Nest Shop\)](#)
To: [White, Edson](#); [Pillig, Michael E.](#); [Grant, Kevin](#); [Young, Roy A](#); [Reinosa, Sonia](#)
Cc: [Janusz, Christopher D](#)
Subject: RE: Tomorrow night shift stem response
Date: Tuesday, August 4, 2020 2:48:21 PM

DAYS

Ronald Keo

Michael Berrios

Chris Sims

Mike Raimondi

Bakshi

Callahan

Lerman

Sobell

Thirkapersaud

DAY or NIGHTS

Smith, J

Riviello, A.

Pineiro, C.

Mahomed, S.

Sullivan, R.

Cannizzaro, N.

Merlucci, A.

3-11 - Can be canvassed tonight

Thank you.

Eddie

From: White, Edson [REDACTED]
Sent: Tuesday, August 4, 2020 8:38 AM
To: Perez, Edwin (Van Nest Shop) [REDACTED]; Pillig, Michael E.
[REDACTED]; Grant, Kevin [REDACTED]; Young, Roy A
[REDACTED]; Reinosa, Sonia [REDACTED]
Cc: Janusz, Christopher D [REDACTED]
Subject: FW: Tomorrow night shift stem response

Hello all,

Please let me know what availability you have. We can hold over for the 3-11 but please canvas for the midnight as we would need to send people home and have them come back in.

Edson

From: Lucente, James [REDACTED]
Sent: Tuesday, August 4, 2020 8:34 AM
To: White, Edson [REDACTED]
Subject: RE: Tomorrow night shift stem response

Let me know what crews you have on 3 to 11 and the midnight tonight. I will also call you in a few to see about support if we get stuck on down wires. We had worked out this with Chris and Yvonne but they are not here.

Jim

From: [Kahrmann, Joseph M](#)
To: [Janusz, Christopher D](#); [Pillig, Michael E.](#)
Subject: RE: Additional DA support
Date: Tuesday, August 4, 2020 2:07:33 PM

We have the following people for nights for DA if needed:

Ernie Wade [REDACTED]

Tommy Longhitano [REDACTED]

Jacob Mckeon [REDACTED]

Keith Cioffoletti [REDACTED]

Danny Castaneda [REDACTED]

Mike Limongelli [REDACTED]

Mike Muoio [REDACTED]

Joseph Kahrmann

[REDACTED]

From: Kahrmann, Joseph M [REDACTED]

Sent: Tuesday, August 4, 2020 1:49 PM

To: Janusz, Christopher D [REDACTED]; Pillig, Michael E. [REDACTED]

Cc: Kahrmann, Joseph M [REDACTED]

Subject: RE: Additional DA support

Mike,

We have 4 or 5 who would be willing to do DA work on the night shift if the site safety work falls through.

Joseph Kahrmann

[REDACTED]

From: Janusz, Christopher D [REDACTED]

Sent: Tuesday, August 4, 2020 1:15 PM

To: dl - ConstSvcs-Supervision [REDACTED]

Subject: Fwd: Additional DA support

FYI please canvass and work with your mgrs ASAP as requested below. Thanks

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From: White, Edson [REDACTED]

Sent: Tuesday, August 4, 2020 1:11:19 PM

To: dl - ConstSvcs-Managers [REDACTED]

Subject: Fwd: Additional DA support

Please see if we have anyone for DA. Note that this is different from wire down watchers.

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From: Stewart, Tim [REDACTED]

Sent: Tuesday, August 4, 2020 1:04 PM

To: dl - Construction VP Direct Reports; White, Edson

Subject: Additional DA support

Electric Ops is looking for additional Damage Assessing support for tonight. Besides the feeder patrol teams they are looking for (10) additional DA's for each of the areas B/Q, B/W and S.I. for a total of 30 additional to come in at 11pm to work the night shift. We would have to send these individuals home or stop WFH and report for DA duty tonight at 11pm. Please have your managers send Nicole Leo the list of names of the individuals who will be reporting. Each GM should provide (10) individuals currently not supporting.

From: [White, Edson](#)
To: [Grant, Kevin](#); dl - [REDACTED]
Cc: [Masullo, Erminio M.](#)
Subject: Re: Additional DA support
Date: Tuesday, August 4, 2020 2:06:28 PM

Kevin,

Nicole needs 2 people for BQ on the 11 to 7 shift. Please let her know the names. I tried calling but didn't get through

Efson

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From: Grant, Kevin [REDACTED]
Sent: Tuesday, August 4, 2020 1:43:35 PM

To: White, Edson [REDACTED]; dl - [REDACTED]
[REDACTED]

Cc: Masullo, Erminio M. [REDACTED]
Subject: RE: Additional DA support

Edson;

Below is an updated listing of those available from Gas Operations / Special Projects for both, the 3-11 shift, and the night shift (11pm to 7am) for storm duty. Please let us know, as some of these individuals are working a 6am shift, while the remaining are working a 7am shift and would need to be released by 3pm to allow a 11pm return. Also, as mentioned before; we have 12 mechanics and a supervisor in from 6pm to 6am assigned to the Bruckner Project. This project has been postponed for today, so the utilization of them can be coordinated by Erminio Masullo (who is assigned the night shift for storm duty) @ [REDACTED]. Thank you.

- 3pm – 11pm

- Weekly

- Silverstein [REDACTED]
 - Mannina [REDACTED]
 - Mullins [REDACTED]
 - Santarpia [REDACTED]
 - Lasker [REDACTED]
 - Marin [REDACTED]
 - Feurtado [REDACTED]
 - Hunter [REDACTED]

- Mgmt

- Grosso [REDACTED]

- 11pm – 7am

Almonor	Andrew	[REDACTED]	Yes
Borcsik	Phillip	[REDACTED]	Yes
Bourdier	Fausto	[REDACTED]	Yes
Bryan	Jody	[REDACTED]	Yes
Cantatore	Robert	[REDACTED]	Yes

Cautillo	Russell		Yes
Clark	William		Yes
Dance	Derrell		Yes
Davis	Ronnie		Yes
Delgado	Michael		Yes
Erazo	Charles		Yes
Fantasia	Joseph		Yes
Horton	Posey		Yes
Hunter	Trent		Yes
Lasker	Thomas		Yes
Mannina	Daniel		Yes
Marin	Kevin		Yes
Mullins	Shawn		Yes
Munoz	Victor		Yes
Ortiz	Angel		Yes
Pena	Joseph		Yes
Perin	Jonathan		Yes
Santarpia	Michael		Yes
Silverstein	Zachary		Yes
Vizcaino	Michael		Yes

Kevin Grant



From: White, Edson [Redacted]

Sent: Tuesday, August 4, 2020 1:11 PM

To: dl - ConstSvcs [Redacted]

Subject: Fwd: Additional DA support

Please see if we have anyone for DA. Note that this is different from wire down watchers.

Get [Outlook for iOS](#)

From: Stewart, Tim [Redacted]

Sent: Tuesday, August 4, 2020 1:04 PM

To: dl - Construction VP Direct Reports; White, Edson

Subject: Additional DA support

Electric Ops is looking for additional Damage Assessing support for tonight. Besides the feeder patrol teams they are looking for (10) additional DA's for each of the areas B/Q, B/W and S.I. for a total of 30 additional to come in at 11pm to work the night shift. We would have to send these individuals home or stop WFH and report for DA duty tonight at 11pm. Please have your managers send Nicole Leo the list of names of the individuals who will be reporting. Each GM should provide (10) individuals currently not supporting.

From: [Grant, Kevin](#)
To: [White, Edson](#)
Cc: [Pillig, Michael E.](#); [Janusz, Christopher D.](#); [Masullo, Erminio M.](#); [Grant, Kevin](#)
Subject: RE: Tomorrow night shift stem response
Date: Tuesday, August 4, 2020 9:47:30 AM
Attachments: [Storm Duty Availability_Aug 3 2020_UPDATED.xlsx](#)
Importance: High

Edson;

Please see the availability for CS Gas Operations / Special Projects. We will also have (12) mechanics scheduled tonight (6pm – 6am) in association with the Bruckner Blvd Main Installation. If a need for these resources develops during the overnight after the storm passes, they can be coordinated via Erminio Masullo [REDACTED], who will be covering the night shift in support of storm response / restoration activities, as per the staffing matrix. Thank you.

Kevin Grant

[REDACTED]

From: White, Edson [REDACTED]
Sent: Tuesday, August 4, 2020 8:38 AM
To: Perez, Edwin (Van Nest Shop) [REDACTED]; Pillig, Michael E. [REDACTED]; Grant, Kevin [REDACTED]; Young, Roy A [REDACTED]; Reinosa, Sonia [REDACTED]
Cc: Janusz, Christopher D [REDACTED]
Subject: FW: Tomorrow night shift stem response

Hello all,

Please let me know what availability you have. We can hold over for the 3-11 but please canvas for the midnight as we would need to send people home and have them come back in.

Edson

From: Lucente, James [REDACTED]
Sent: Tuesday, August 4, 2020 8:34 AM
To: White, Edson [REDACTED]
Subject: RE: Tomorrow night shift stem response

Let me know what crews you have on 3 to 11 and the midnight tonight. I will also call you in a few to see about support if we get stuck on down wires. We had worked out this with Chris and Yvonne but they are not here.

Jim

From: White, Edson [REDACTED]
Sent: Tuesday, August 4, 2020 7:36 AM
To: Lucente, James [REDACTED]
Subject: RE: Tomorrow night shift stem response

Yes

Whatever is needed

From: Lucente, James [REDACTED]
Sent: Tuesday, August 4, 2020 12:05 AM
To: White, Edson [REDACTED]; Janusz, Christopher D [REDACTED]
Subject: Fwd: Tomorrow night shift stem response
Get since Yvonne is out . Can you respond
Jim
[Outlook for iOS](#)

From: Giaramita, Yvonne [REDACTED]
Sent: Tuesday, August 4, 2020 12:00:26 AM
To: Lucente, James [REDACTED]
Subject: Automatic reply: Tomorrow night shift stem response

I am currently out of the office, returning Wednesday, August 5, 2020. If you require immediate assistance, please contact Edson White.

From: White, Edson [REDACTED]
Sent: Tuesday, August 4, 2020 7:36 AM
To: Lucente, James [REDACTED]
Subject: RE: Tomorrow night shift stem response

Yes

Whatever is needed

From: Lucente, James [REDACTED]
Sent: Tuesday, August 4, 2020 12:05 AM
To: White, Edson [REDACTED]; Janusz, Christopher D [REDACTED]
Subject: Fwd: Tomorrow night shift stem response

Get since Yvonne is out . Can you respond

Jim

[Outlook for iOS](#)

From: Giaramita, Yvonne [REDACTED]
Sent: Tuesday, August 4, 2020 12:00:26 AM
To: Lucente, James [REDACTED]
Subject: Automatic reply: Tomorrow night shift stem response

I am currently out of the office, returning Wednesday, August 5, 2020. If you require immediate assistance, please contact Edson White.

From: [Pillig, Michael E.](#)
To: [Lucente, James](#); [White, Edson](#); [Grant, Kevin](#)
Cc: [Stewart, Tim](#)
Subject: RE: CS resources
Date: Tuesday, August 4, 2020 11:31:07 AM

Our shop stewards are canvassing now to see who would be able to stay on the 3-11 shift. I will have a couple supervisors to help coordinate.

From: Lucente, James [REDACTED]
Sent: Tuesday, August 4, 2020 11:28 AM
To: White, Edson [REDACTED]; Pillig, Michael E. [REDACTED]; Grant, Kevin [REDACTED]
Cc: Stewart, Tim [REDACTED]
Subject: CS resources

Edson, Mike ,

As we discussed have you canvased your street crews to see if they can support work tonight to potentially help out with site safety and securing locations where a feeder patroller has to leave a down wires. We would need vehicles and caution tape, barricades.

We would need someone to coordinate this response . Preferably a Planner or CCI

Thanks
Jim

From: [Howell, Krystal](#)
To: [Byrne, Gregory](#); [Kalloo, Kumarie](#); [Martusciello, Kristen](#); [Timo, Dawn](#); [Catania, Tina](#); [Ho, Kevin](#); [Okragly, Richard](#); [Blind, Arthur](#); [Burd, Kathleen](#); [Ernst, Caroline](#); [Fanelli, Karen](#); [Gonzalez, Kenneth J.](#); [Kong, Lisa S](#); [Lindsay, Robert](#); [Palazzo, Jaxon](#); [Preite, Robert A](#); [Simonetti, Krystle R](#); [Tebay, Roseann](#)
Subject: FW: Storm update
Date: Sunday, August 2, 2020 9:00:00 PM
Importance: High

Good evening team - Please see below regarding Tuesday's anticipated storm. If you are on scheduled for duty, please be prepared to report to your respective location and let me know if you need PPE such as masks and sanitizer.

Please continue to be safe, practice social distancing, and be situationally aware.

Thanks,
Krystal

-Be well, be safe and stay vigilant...Virtually Together!

From: Vrabel, Michael [REDACTED]
Sent: Sunday, August 2, 2020 1:15 PM
To: dl - Construction [REDACTED]
Cc: LeCount, Erica [REDACTED]; Moody, Jeffrey S [REDACTED]
Subject: Storm update

The path of the storm has moved west, which means greater impact to our area than was expected yesterday. This is still being treated as an overhead event, not a coastal storm. As of today, all regions with overhead(Bronx/Westchester, Brooklyn/Queens, Staten Island) are mobilizing to a serious level classification starting Tuesday morning. We will be mobilizing duty teams and may be reaching out for additional staffing. Please be prepared to canvass your groups tomorrow in order to get availability for Tuesday day shift and night shift. In an effort to keep the staffing organized, please do not send the names over to us until we ask for them. Thank you.

Mike Vrabel

[REDACTED]

[REDACTED]

[REDACTED]

From: [Howell, Krystal](#)
To: [Dong, Henry](#)
Cc: [Okragly, Richard](#)
Subject: RE: Storm Response
Date: Tuesday, August 4, 2020 9:24:00 AM

Hi Henry – we have a few people who were added to storm duty response.

We also have our 10a ODI session and I have requested they attend the virtual session and should they be called to respond to the storm event, please do so.

Thanks,
Krystal

From: Dong, Henry [REDACTED]
Sent: Tuesday, August 4, 2020 8:08 AM
To: Alvarez, Franklin J. [REDACTED]; Duchatellier, Jean [REDACTED];
Howell, Krystal [REDACTED]; Maiorana, Marguerite [REDACTED];
Okragly, Richard [REDACTED]; Perrino, Michael [REDACTED]
Subject: FW: Storm Response
Importance: High

Please ensure your staff is available to respond if needed. You should canvas this morning and if additional resources are needed, they will be the first to respond. If more is needed, then we need to enlist the rest.

From: Lucente, James [REDACTED]
Sent: Tuesday, August 4, 2020 6:43 AM
To: dl - Construction [REDACTED]
Cc: Vrael, Michael [REDACTED]; LeCount, Erica [REDACTED]; Moody, Jeffrey S [REDACTED]
Subject: Storm Response
Importance: High

At this time we have the staffing requested by the regions . The storm is going to hit a little earlier than expect probably around 12Pm.

If impact is greater than expected we will be requesting additional resources..

We will send ARCOS calls to Feeder and coordinator teams and then ask for union volunteers.

Please emphasize to your management team that they must respond to the ARCOS call and respond ASAP.

The message will have details on how to respond.

Thanks
Jim

From: [Howell, Krystal](#)
To: [Byrne, Gregory](#); [Kalloo, Kumarie](#); [Timo, Dawn](#); [Blind, Arthur](#); [Burd, Kathleen](#); [DeRosa, Angela S](#); [Ernst, Caroline](#); [Fanelli, Karen](#); [Gonzalez, Kenneth J.](#); [Kong, Lisa S](#); [Lindsay, Robert](#); [Palazzo, Jaxon](#); [Preite, Robert A](#); [Tebay, Roseann](#); [Catania, Tina](#); [Ho, Kevin](#)
Cc: [Dong, Henry](#); [Okragly, Richard](#)
Subject: FW: Additional DA support
Date: Tuesday, August 4, 2020 2:03:00 PM
Importance: High

Hi team – I know a few of you are supporting the storm event. For those not scheduled, EO is looking for additional DAs to come in at 11p. If interested in volunteering, please reach out to Rich or myself.

Thanks,
Krystal

-Be well, be safe and stay vigilant...Virtually Together!

From: Dong, Henry [REDACTED]
Sent: Tuesday, August 4, 2020 1:40 PM
To: Alvarez, Franklin J. [REDACTED]; Duchatellier, Jean [REDACTED];
Howell, Krystal [REDACTED]; Maiorana, Marguerite [REDACTED];
Okragly, Richard [REDACTED]; Perrino, Michael [REDACTED]
Subject: FW: Additional DA support

This is mostly for Construction operating orgs, but does anyone have any DA not working who want to volunteer? I think we have a handful.

From: Stewart, Tim [REDACTED]
Sent: Tuesday, August 4, 2020 1:04 PM
To: dl - Construction VP Direct Reports [REDACTED]; White, Edson [REDACTED]
Subject: Additional DA support

Electric Ops is looking for additional Damage Assessing support for tonight. Besides the feeder patrol teams they are looking for (10) additional DA's for each of the areas B/Q, B/W and S.I. for a total of 30 additional to come in at 11pm to work the night shift. We would have to send these individuals home or stop WFH and report for DA duty tonight at 11pm. Please have your managers send Nicole Leo the list of names of the individuals who will be reporting. Each GM should provide (10) individuals currently not supporting.

From: [Howell, Krystal](#)
To: [Byrne, Gregory](#); [Kalloo, Kumarie](#); [Timo, Dawn](#); [Martusciello, Kristen](#); [Blind, Arthur](#); [Burdi, Kathleen](#); [DeRosa, Angela S](#); [Ernst, Caroline](#); [Fanelli, Karen](#); [Gonzalez, Kenneth J.](#); [Kong, Lisa S](#); [Lindsay, Robert](#); [Palazzo, Jaxon](#); [Preite, Robert A](#); [Tebay, Roseann](#)
Cc: [Okragly, Richard](#)
Subject: FW: ARCOS Calls
Date: Tuesday, August 4, 2020 4:13:00 PM
Importance: High

The Company is looking to bring in additional resources for today's storm event. If you have received a call, please respond to the ARCOS callout to report to storm duty.

Also, please have your phone available should you additional callouts are made.

Thanks,
Krystal

From: Dong, Henry [REDACTED]
Sent: Tuesday, August 4, 2020 3:52 PM
To: Alvarez, Franklin J. [REDACTED]; Duchatellier, Jean [REDACTED];
Howell, Krystal [REDACTED]; Maiorana, Marguerite [REDACTED];
Okragly, Richard [REDACTED]; Perrino, Michael [REDACTED]
Subject: FW: ARCOS Calls

People need to answer their phones and report in.

From: Stewart, Tim [REDACTED]
Sent: Tuesday, August 4, 2020 3:10 PM
To: dl - Construction [REDACTED] White,
Edson [REDACTED]; Pillig, Michael E. [REDACTED]
Subject: ARCOS Calls

ConEdison currently has over 167,000 customers out of service. The situation has been changing very quickly and the Damage assessment team has been sending out ARCOS calls asking for additional support from the feeder patrol and coordinator teams. Please speak to all your managers and team members that reporting to their SEA assignment is not optional and they must put aside what they are currently working on and report as directed.

Thanks for your support, Tim

From: [Duchatellier, Jean](#)
To: [Jonas, Tim](#); [Cagnini, Peter](#); [Dulligan, Amy](#); [Ware, Elizabeth](#); [Celli, Kristen](#)
Subject: FW: ARCOS Calls
Date: Tuesday, August 4, 2020 4:13:36 PM

FYI.

I know Pete was already called and mobilized.

I just want to make sure that you stay alert for ARCOS call. My understanding is that the company entered CERC.

Jean

From: Dong, Henry [REDACTED]
Sent: Tuesday, August 4, 2020 3:52 PM
To: Alvarez, Franklin J [REDACTED]; Duchatellier, Jean [REDACTED];
Howell, Krystal [REDACTED]; Maiorana, Marguerite [REDACTED];
Okragly, Richard [REDACTED]; Perrino, Michael [REDACTED]
Subject: FW: ARCOS Calls

People need to answer their phones and report in.

From: Stewart, Tim [REDACTED]
Sent: Tuesday, August 4, 2020 3:10 PM
To: dl - Construction [REDACTED]; White, Edson [REDACTED]; Pillig, Michael E. [REDACTED]
Subject: ARCOS Calls

ConEdison currently has over 167,000 customers out of service. The situation has been changing very quickly and the Damage assessment team has been sending out ARCOS calls asking for additional support from the feeder patrol and coordinator teams. Please speak to all your managers and team members that reporting to their SEA assignment is not optional and they must put aside what they are currently working on and report as directed.

Thanks for your support, Tim

From: [Perrino, Michael](#)
To: [Davila, Grissel](#); [Lazerson, Vivian](#); [Palacios, Hilda](#); [Prout, Kerlean](#); [Tienken, Charles](#); [Xidias, Eftyhia](#)
Subject: FW: Storm update
Date: Monday, August 3, 2020 10:12:00 AM

Team,
Please be on alert in case we are called to assist with storm duty. Make sure phones and computers charged.
Thank you
Mike

From: Vrabel, Michael [REDACTED]
Sent: Sunday, August 2, 2020 1:15 PM
To: dl - Construction [REDACTED]
Cc: LeCount, Erica [REDACTED]; Moody, Jeffrey S [REDACTED]
Subject: Storm update

The path of the storm has moved west, which means greater impact to our area than was expected yesterday. This is still being treated as an overhead event, not a coastal storm. As of today, all regions with overhead(Bronx/Westchester, Brooklyn/Queens, Staten Island) are mobilizing to a serious level classification starting Tuesday morning. We will be mobilizing duty teams and may be reaching out for additional staffing. Please be prepared to canvass your groups tomorrow in order to get availability for Tuesday day shift and night shift. In an effort to keep the staffing organized, please do not send the names over to us until we ask for them. Thank you.

Mike Vrabel

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

From: [Duchatellier, Jean](#)
To: [Jonas, Tim](#); [Cagnini, Peter](#); [Dulligan, Amy](#); [Ware, Elizabeth](#); [Celli, Kristen](#)
Subject: FW: Hurricane Isaias
Date: Friday, July 31, 2020 8:01:39 AM
Importance: High

FYI

From: Perrino, Michael [REDACTED]
Sent: Friday, July 31, 2020 7:45 AM
To: Duchatellier, Jean [REDACTED]
Subject: FW: Hurricane Isaias
Importance: High

Good Morning Jean,

Please share with the Permit Group.

Thanks

From: Vrabel, Michael [REDACTED]
Sent: Friday, July 31, 2020 7:29 AM
To: dl - Construction [REDACTED]
Cc: LeCount, Erica [REDACTED]; Moody, Jeffrey S [REDACTED]
Subject: Hurricane Isaias
Importance: High

Hurricane Isaias “ees-ah-ee-ahs” is currently in Caribbean with potential to impact our area by Monday or Tuesday. While the extent of impact is still uncertain, the Company is starting to look at the Coastal Storm Plans and prepare in the event that we do get hit with winds from the hurricane. As part of Construction’s Coastal Storm Plan, there are a few things that we should begin doing in preparation.

- Review or walk down facilities and construction jobs to determine actions required to prepare for the storm. Direct contractors to secure/and or relocate materials and supplies. Consider the option of backfilling excavations within flood zones.
- Top of fuel tanks, test pumps and generators. Also notify contractors to top off fuel tanks on vehicles and equipment intended to be used on CECONY work sites.
- Check for availability of contractors during and post storm. In construction, we have contractors with a range of skills. Some can be used for Damage Assessment, while others can be used for dewatering, site safety, or other tasks. Please take note of what your contractors can be utilized for, and get availability if necessary.
- Notify Construction and DA SEA employees to have training up to date in the event that we are mobilized. There are still a lot of people who have not taken the PVUA OJT ([EMR0016](#)). While the PVUA OJT is not a requirement, it will impact our ability to get employees out quickly, and who is able to get the vehicle stipend and liability coverage during the event. If

any groups need assistance or have questions about administering this OJT, they can contact Erica LeCount. If you would like to see who in your section has not taken the OJT, please see the Tableau report [here](#) and search for your section.

- Those able to hold positions at CERC should be prepared in the event that CERC is activated and we need to create a schedule for representation.

Although the impact of the hurricane is uncertain, and there are still a few days before the hurricane comes through our area, we need to consider that there is a weekend between then and now. As such, many of these items are best discussed with our employees and contractors as soon as possible to ensure that any necessary preparations can be taken before the storm hits.

https://www.nhc.noaa.gov/refresh/graphics_at4+shtml/145222.shtml?mltoa34#contents

Mike Vrabel

[REDACTED]

From: [Duchatellier, Jean](#)
To: [Jonas, Tim](#); [Cagnini, Peter](#); [Dulligan, Amy](#); [Ware, Elizabeth](#); [Celli, Kristen](#); [Lazerson, Vivian](#); [Xidias, Eftyhia](#); [Prout, Kerlean](#)
Cc: [Perrino, Michael](#)
Subject: FW: CERC is opening
Date: Thursday, July 30, 2020 9:59:48 AM

FYI.

For the permits' team, you may be asked to mobilize support to any ICS team in your area.

Jean

From: Dong, Henry [REDACTED]
Sent: Thursday, July 30, 2020 9:47 AM
To: Alvarez, Franklin J. [REDACTED]; Duchatellier, Jean [REDACTED];
Howell, Krystal [REDACTED]; Maiorana, Marguerite [REDACTED];
Okragly, Richard [REDACTED]; Perrino, Michael [REDACTED]
Subject: CERC is opening

FYI... CERC is planning to open, please ensure your reports are prepared to respond if need.

This will be a heat event a little different than the winter/high wind storm event.

From: [Mariani, Vito A](#)
To: [Vinokur, Alexandra](#); [LeCount, Erica](#)
Subject: FW: ARCOS
Date: Thursday, August 20, 2020 2:57:15 PM

Fyi....email I sent out on Monday prior to storm and have 1 more sent on Aug 4th

From: Mariani, Vito A [REDACTED]
Sent: Monday, August 3, 2020 10:38 AM
To: dl - Construction Quality [REDACTED]
Subject: ARCOS

Good morning all,

Anyone on storm duty assignments this week, an ARCOS call will be going out so please keep your cell phones on & confirm receipt. Both Primary & Backup teams will be mobilized as of this morning's call.

Hope the storm is quick moving tomorrow into Wednesday.

Thank you

From: [Mariani, Vito A](#)
To: [Vinokur, Alexandra](#); [LeCount, Erica](#)
Subject: FW: ARCOS Calls
Date: Thursday, August 20, 2020 3:02:39 PM

Fyi....August 4th call out

From: Mariani, Vito A [REDACTED]
Sent: Tuesday, August 4, 2020 6:42 PM
To: Cambria, Joseph [REDACTED]; Vinokur, Alexandra [REDACTED]; dl - Construction Quality [REDACTED]
Subject: RE: ARCOS Calls

Sent out update. CERC declared and evaluating FPT crews, damage assessors, site safety and other staff needed to support restoration efforts. ARCOS calls will be going out again. Will let Jim Lucente know you were responding to fire calls today.

From: Cambria, Joseph [REDACTED]
Sent: Tuesday, August 4, 2020 6:32 PM
To: Mariani, Vito A [REDACTED]; Vinokur, Alexandra [REDACTED]; dl - Construction Quality [REDACTED]
Subject: Re: ARCOS Calls

Just seeing this I was answering fire calls earlier up to now. I missed the arcoss call. Called back the number but could not get in. What's going on.

Get [Outlook for iOS](#)

From: Mariani, Vito A [REDACTED]
Sent: Tuesday, August 4, 2020 3:23:10 PM
To: Vinokur, Alexandra [REDACTED]; dl - Construction Quality [REDACTED]
[REDACTED]
Subject: RE: ARCOS Calls

Saw 4-5 feeders out in Westchester....

From: Vinokur, Alexandra [REDACTED]
Sent: Tuesday, August 4, 2020 3:13 PM
To: dl - Construction Quality [REDACTED]
Subject: FW: ARCOS Calls

Please see below

If you are not supporting today's day or night shift please respond to me asap.
They need more damage assessors

From: Stewart, Tim [REDACTED]
Sent: Tuesday, August 4, 2020 3:10 PM
To: dl - Construction [REDACTED]; White, Edson [REDACTED]; Pillig, Michael E [REDACTED]
Subject: ARCOS Calls

ConEdison currently has over 167,000 customers out of service. The situation has been changing very quickly and the Damage assessment team has been sending out ARCOS calls asking for additional support from the feeder patrol and coordinator teams. Please speak to all your managers and team members that reporting to their SEA assignment is not optional and they must put aside what they are currently working on and report as directed.

Thanks for your support, Tim

From: [LeCount, Erica](#)
To: [LeCount, Erica](#)
Subject: FW: ARCOS Calls
Date: Friday, August 21, 2020 10:14:03 AM

From: Stewart, Tim [REDACTED]
Sent: Tuesday, August 4, 2020 3:10 PM
To: dl - Construction [REDACTED]; White, Edson [REDACTED]; Pillig, Michael E. [REDACTED]
Subject: ARCOS Calls

ConEdison currently has over 167,000 customers out of service. The situation has been changing very quickly and the Damage assessment team has been sending out ARCOS calls asking for additional support from the feeder patrol and coordinator teams. Please speak to all your managers and team members that reporting to their SEA assignment is not optional and they must put aside what they are currently working on and report as directed.

Thanks for your support, Tim

From: [LeCount, Erica](#)
To: [LeCount, Erica](#)
Subject: FW: CERC Declared
Date: Friday, August 21, 2020 8:57:17 AM

From: Stewart, Tim [REDACTED]
Sent: Tuesday, August 4, 2020 3:42 PM
To: dl - CM Electric [REDACTED]
Subject: FW: CERC Declared

Please plan to put on hold all ongoing projects and expect that this will require all available staffing tomorrow to support Damage Assessment duty.

From: Boyle, Robert [REDACTED]
Sent: Tuesday, August 4, 2020 2:52 PM
To: dl - Construction [REDACTED]
Subject: FW: CERC Declared

fyi

From: Sniffen, Matthew [REDACTED]
Sent: Tuesday, August 4, 2020 2:37 PM
To: dl - CORP [REDACTED]
Cc: Pettenato, Robert [REDACTED]; Lewis, Catherine [REDACTED]
Subject: CERC Declared

We will be opening CERC as of 0700 hours in the 4IP Auditorium.

Rob Pettenato will arrange for CERC coverage for positions required in person.

Regards Matt

Stay safe!

Please practice social distancing protocols and wear a mask when you aren't able to!

From: [Kong, Theresa](#)
To: [dl - Public Improvement](#) [REDACTED]
Subject: Fwd: DA support
Date: Tuesday, August 4, 2020 7:36:26 PM

Managers,

Please see Tim's note, due to the demanding need to patrol 200+ feeders in Westchester. The plan is to start mobilizing managers to patrol the feeders. You may be contacted directly by the storm coordinators. Thank you.

From: Stewart, Tim [REDACTED]
Sent: Tuesday, August 4, 2020 5:34 PM
To: dl - Construction [REDACTED]; White, Edson; Pillig, Michael E.
Subject: FW: DA support

Please contact your managers and let them know they should be planning on supporting Damage Assessment tomorrow. They should plan on being teamed up in their company vehicle with feeder patrols to address the work at hand. There is a significant effort that will be required to restore the 220,000 CE customers out of service.

From: Stewart, Tim [REDACTED]
Sent: Tuesday, August 4, 2020 5:16 PM
To: dl - CM Electric [REDACTED]
Subject: DA support

Please plan to support Damage Assessing tomorrow. Either as a DA or to assist in managing the team.

Callout Detail Report Results

Selected Range: Aug 02, 2020 - Aug 05, 2020

Callout ID	Type	Reason	Eff. Date/Time *	Created By	Department	Section	Description	Subcallouts / #Requested
44012	Notification		8/3/2020 11:28	Moody, Jeffrey	Emergency Management	Damage Assessment	SI FPT Days - TS Isaias	SI FPT C : 6
44013	Notification		8/3/2020 11:33	Moody, Jeffrey	Emergency Management	Damage Assessment	SI FPT Nights - TS Isaias	SI FPT B : 6
44016	Notification		8/3/2020 11:54	Moody, Jeffrey	Emergency Management	Damage Assessment	BQ DA Coord Team - Days - TS Isaias	B/Q Coordinator Team 2B : 4 B/Q Coordinator Team 5B : 4
44020	Notification		8/3/2020 12:08	Moody, Jeffrey	Emergency Management	Damage Assessment	BQ DA Coord Nights - TS Isaias	B/Q Coordinator Team 2A : 4 B/Q Coordinator Team 5A : 5
44021	Notification		8/3/2020 12:25	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BW Coord Days - TS Isaias	B/W Coordinator Team 2B : 6 B/W Coordinator Team 5B : 5
44022	Notification		8/3/2020 12:28	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BW Coord Nights - TS Isaias	B/W Coordinator Team 2A : 5 B/W Coordinator Team 5A : 5
44025	Notification		8/3/2020 12:50	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BW FPT DAYS - TS Isaias	B/W FPT F : 11
44026	Notification		8/3/2020 12:52	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BW FPT Night - TS Isaias	B/W FPT E : 11
44027	Notification		8/3/2020 13:48	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ FPT DAYS - TS ISAIAS	B/Q FPT F : 8
44028	Notification		8/3/2020 13:50	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ FPT NIGHTS - TS ISAIAS	B/Q FPT E : 8
44045	Notification		8/4/2020 7 56	Moody, Jeffrey	Emergency Management	Damage Assessment	DA SI FPT Additional Support - TS ISAIAS	SI FPT E : 6
44046	Notification		8/4/2020 8 34	Moody, Jeffrey	Emergency Management	Damage Assessment	DA SI Additional Support Days - TS Isaias	SI FPT D : 5
44047	Notification		8/4/2020 8:46	Moody, Jeffrey	Emergency Management	Damage Assessment	SI FPT Nights - Additional Support	SI FPT A : 6
44048	Notification		8/4/2020 9 01	Moody, Jeffrey	Emergency Management	Damage Assessment	BQ FPT Days - Additional Support TS	B/Q FPT D : 8
44049	Notification		8/4/2020 9:19	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ FPT Day TS Support	B/Q FPT C : 8
44050	Notification		8/4/2020 9 32	Lecount, Erica	Emergency Management	Damage Assessment	additional feeder patrol team c for nights in BW	B/W FPT C : 13
44051	Notification		8/4/2020 9 37	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ Coord Night Support - TS Isaias	B/Q Coordinator Team 1A : 4
44052	Notification		8/4/2020 9:44	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ Coord Support Days - TS Isaias	B/Q Coordinator Team 1B : 4
44055	Notification		8/4/2020 12:22	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BW Coord Support Nights - TS Isaias	B/W Coordinator Team 3A : 5
44057	Notification		8/4/2020 13:05	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ FPT Support for SI - Nights	B/Q FPT A : 8
44058	Notification		8/4/2020 13:17	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ COORD SUPPORT FOR SI - TS ISAIAS	B/Q Coordinator Team 7B : 4
44059	Notification		8/4/2020 13:42	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ FPT Support in SI - TS ISAIAS	B/Q FPT G : 8 B/Q FPT H : 8
44060	Notification		8/4/2020 14:02	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ Coord DAYS SISUPPORT - TS ISAIAS	B/Q Coordinator Team 6A : 4
44074	Notification		8/4/2020 15:41	Lecount, Erica	Emergency Management	Damage Assessment	Notification callout created by Erica Lecount for Damage Assessment on Tue 08/04/2020 15:41:16 ET	B/W FPT A : 13 B/W FPT B : 12
44076	Notification		8/4/2020 16:12	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BQ Coord Team - Additional Support TS Isiais	B/Q Coordinator Team 4B : 4
44084	Notification		8/4/2020 20:06	Moody, Jeffrey	Emergency Management	Damage Assessment	DA BW FPT Support - TS Isaias	B/W FPT C : 13 B/W FPT D : 12 B/W FPT G : 13 B/W FPT H : 13
44089	Notification		8/5/2020 6:18	Lecount, Erica	Emergency Management	Damage Assessment	Notification callout created by Erica Lecount for Damage Assessment on Wed 08/05/2020 06:18:40 ET	B/W Coordinator Team 1A : 5 B/W Coordinator Team 1B : 4 B/W Coordinator Team 3B : 5 B/W Coordinator Team 4B : 5 B/W Coordinator Team 6B : 4 B/W Coordinator Team 8B : 5 B/Q Coordinator Team 3B : 4 B/Q Coordinator Team 6B : 3 B/Q Coordinator Team 7A : 5

Callout Detail Report: 44012

Subcallout: 48483 - SI FPT C

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44012 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/03/2020 11:28:00 *	Reason:
SI FPT Days - TS Isaias							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	31023-SI FPT - DAYS
6	4	12 *	6 *	67% *	67% *	00 24:54 *	
Callout Results							
Options CSC SOSR HIR							

CO Id 48483	SIFPT C	Damage Assessment	Curr Att 2	Filled 4 of 6	Status Closed
Att: 1	SIFPT C	Damage Assessment			

[illegible][illegible]

During Callout

Alt	Seq	Description	Start	End
1	1	Resubmit Delay	8/3/2020 11:37	8/3/2020 11:52

Failed Calls (Retried Above)

[illegible]

Callout Detail Report: 44013

Subcallout: 48484 - SI FPT B

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44013 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/03/2020 11:33 00 *	Reason:
SI FPT Nights - TS Isaias							Custom:
							31952-SI FPT - Nights
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
6	6	8 *	6 *	100% *	100% *	00:19 24 *	

Callout Results				
Options CSC SOSR HIR				
CO Id 48484	SI FPT B	Damage Assessment	Curr Att 2	Filled 6 of 6
		Status	Closed	

[illegible][illegible]

Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/3/2020 11:38	8/3/2020 11:53

[illegible][illegible]

Callout Detail Report: 44016

Calout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44016 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/03/2020 11:54 00 *	Reason:
BQ DA Coord Team - Days - TS Isaias							Custom:
#Req	#Failed	#Calls	#People	%Filled	%Response	Elapsed	27816-DA COORD TEAM - DAYS B/Q
8	6	14 *	7 *	75% *	86% *	00:29:15 *	

[illegible][illegible][illegible]

Delay Periods During Callout				
Cold 48489				
B/Q Coordinator Team 5B				
Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/3/2020 12 09	8/3/2020 12 24

Failed Calls (Retried Above)

Cold 48488		B/Q Coordinator Team 2B								
Att	Seq	Ord	Call Start	Call End	Name	Phone Number	Result	Reason	Detail	
1	1	18	8/3/2020 12 03	8/3/2020 12 03	Blind, Arthur	17188391218	Telephone - Telco Error	NORMAL CLEARING	detail	
1	1	18	8/3/2020 12 03	8/3/2020 12 04	Blind, Arthur	17188391218	Telephone - Out of Service	UNALLOCATED_NUMBER	detail	

Callout Detail Report: 44020

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44020 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/03/2020 12:08 00 *	Reason:
BQ DA Coord Nights - TS Isaias							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
9	8	13 *	8 *	89% *	100% *	00:23:40 *	27817-DA COORD TEAM - NIGHTS B/Q

Options CSC SOSR HIR

CO Id 48494	B/Q Coordinator Team 2A	Damage Assessment	Curr Att 2	Filled 4 of 4	Status Closed
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Att 1

[illegible]

Att: 2

[illegible]

CO ld 48495

Alt: 1	B/Q Coordinator Team 5A	Damage Assessment	SOFTWARE	TIME: 1:45	STATUS: STOPS
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100

[illegible]

Att: 2

Roster: Damage Assessment-B/Q Coordinator Team 5A-Regular															
Seq: 1															
Att	Seq	Ord	Sub	Attempt Date *	Name	VRU ID	Class	Section	Phone Number	Result	Reason	Source	Detail		
Delay Periods During Callout															
Cold 48494	B/Q Coordinator Team 2A														
Att	Seq	Description	Start	End											
1	1	Resubmit Delay	8/3/2020 12:18	8/3/2020 12:33											
Cold 48495	B/Q Coordinator Team 5A														
Att	Seq	Description	Start	End											
1	1	Resubmit Delay	8/3/2020 12:12	8/3/2020 12:27											
Not Attempted															
Cold 48494	B/Q Coordinator Team 2A														
Att	Seq	Ord	Sub	Name	VRU ID	Class	Section	Reason							
Failed Calls (Retried Above)															
Cold 48494	B/Q Coordinator Team 2A														
Att	Seq	Ord	Call Start	Call End	Name	Phone Number	Result	Reason	Detail						

Callout Detail Report: 44021

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44021 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/03/2020 12:25:00 *	Reason:
DA BW Coord Days - TS Isaias							Custom:
26873-DA COORD TEAM - DAYS BW							
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
11	9	13 *	10 *	82% *	90% *	00:27:19 *	

Options CSC SOSR HIR

[illegible]

[illegible]

Callout Detail Report: 44022

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44022 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/03/2020 12:28:00 *	Reason:
DA BW Coord Nights - TS Isaias							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	26874-DA COORD TEAM - NIGHTS B/W
10	7	23 *	9 *	70% *	78% *	00:29:45 *	

Callout Results

Options CSC SOSR HIR

CO Id 48498	B/W Coordinator Team 2A	Damage Assessment	Curr Att 2	Filled 3 of 5	Status Closed
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Att 1

[illegible]

Att 2

[illegible]

CO ld 48499

[illegible]

[illegible][illegible]

Cold 48498		B/W Coordinator Team 2A		
Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/3/2020 12:41	8/3/2020 12:56
Cold 48499		B/W Coordinator Team 5A		
Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/3/2020 12:43	8/3/2020 12:58

[illegible]

Callout Detail Report: 44025

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44025 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/03/2020 12:50:00 *	Reason:
DA BW FPT DAYS - TS Isaias							Custom:
							26875-BW FPT - DAYS
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
11	10	14 *	11 *	91% *	91% *	00:25:49 *	

[illegible]

[illegible]

Delay Periods During Callout
Cold 48502

Cold 48502		B/W F P T F		
Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/3/2020 12:57	8/3/2020 13:12

Callout Detail Report: 44026

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44026 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/03/2020 12:52:00 *	Reason:
DA BW FPT Night - TS Isaias							Custom:
							31958-FPT - BW Nights
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
11	9	28 *	11 *	82% *	82% *	00:32:52 *	

[illegible]

Callout Detail Report: 44028

Callout ID	Type	Status		Created By	Owner	Eff. Date/Time *	
44028 edit	Notification	Closed		Moody, Jeffrey	Moody, Jeffrey	08/03/2020 13:50 00 *	Reason:
							Custom:
							31959-BQ FPT - Nights
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
8	8	8 *	8 *	100% *	100% *	00 01:26 *	

[illegible]

Callout Detail Report: 44045

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44045 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 07:56 00 *	Reason:
DA SI FPT Additional Support - TS ISAIAS							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	31970-TS Isaias Additional Support
6	5	16 *	5 *	83% *	100% *	00 54:38 *	

Callout Results

Options CSC SOSR HIR

CO Id 48566	SIFPT E	Damage Assessment	Curr Att 4	Filled 5 of 6	Status Closed
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Att 1

[illegible]

Att 2

[illegible]

[illegible][illegible]

Cold 48566		SI F P T E		
Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/4/2020 8 06	8/4/2020 8 21
2	1	Resubmit Delay	8/4/2020 8 22	8/4/2020 8 37
3	1	Resubmit Delay	8/4/2020 8 37	8/4/2020 8 52

[illegible]

Callout Detail Report: 44046

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44046 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 08:34:00 *	Reason:
DA SI Additional Support Days - TS Isaias							Custom: 31970-TS Isaias Additional Support
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
5	3	7 *	4 *	60% *	75% *	00:06:57 *	

Callout Results

Options CSC SOSR HIR

CO Id 48567	SIFPTD	Damage Assessment	Curr Att 1	Filed 3 of 5	Status Closed
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Att 1

Seq: 1

Roster: Damage Assessment-SI FPT D-Regular

[illegible]

Callout Detail Report: 44047

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44047 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 08:46:00 *	Reason:
SI FPT Nights - Additional Support							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	31952-SI FPT - Nights
6	6	9 *	6 *	100% *	100% *	00:23:25 *	

Options CSC SOSR HIR

CO Id 48568	SI FPT A	Damage Assessment	Curr Att 2	Filled 6 of 6	Status Closed
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Att 1

[illegible]

Att 2

[illegible]

Delay Periods During Callout

Cold 48568		SI FPT A		
Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/4/2020 8:56	8/4/2020 9:11

Not Attempted

[illegible]

(Retried Above

[illegible]

Callout Detail Report: 44049

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44049 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 09:19:00 *	Reason:
DA BQ FPT Day TS Support							Custom:
							31959-BQ FPT - Nights
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
8	5	18 *	7 *	63% *	71% *	00:26 37 *	

Options CSC SOSR HIR

[illegible]

Callout Detail Report: 44050

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44050 edit	Notification	Closed	Damage Assessment	Lecount, Erica	Lecount, Erica	08/04/2020 09:32:00 *	Reason:
additional feeder patrol team c for nights in BW							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	31972-Not Found
13	10	21 *	12 *	77% *	83% *	02:17:58 *	

Options CSC SOSR HIR

[illegible]

Failed Calls (Retried Above)

[illegible]

Callout Detail Report: 44051

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44051 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 09:37:00 *	Reason:
DA BQ Coord Night Support - TS Isaias							Custom: 27817-DA COORD TEAM - NIGHTS B/Q
Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
4	4	4 *	4 *	100% *	100% *	00:01:56 *	

Options CSC SOSR HIR

CO Id 48572	B/Q Coordinator Team 1A	Damage Assessment	Curr Att 1	Filled 4 of 4	Status Closed
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Alt: 1		B/Q Coordinator Team 1A	Damage Assessment
	Seq: 1	Roster: Damage Assessment-B/Q Coordinator Team 1A-Regular	

[illegible][illegible][illegible]

Callout Detail Report: 44052

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44052 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 09:44:00 *	Reason:
DA BQ Coord Support Days - TS Isaias							Custom:
							27816-DA COORD TEAM - DAYS B/Q
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
4	3	9 *	4 *	75% *	75% *	00:20:49 *	

[illegible]

Callout Detail Report: 44055

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44055 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 12 22:00 *	Reason:
DA BW Coord Support Nights - TS Isaias							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	26874-DA COORD TEAM - NIGHTS BW
5	5	7 *	5 *	100% *	100% *	00 04:35 *	

Callout Results

Options CSC SOSR HIR

CO Id 48578	B/W Coordinator Team 3A	Damage Assessment	Curr Att 1	Filled 5 of 5	Status Closed
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Att 1

Seq: 1

B/W Coordinator Team 3A

Damage Assessment

Curt Att 1

Filled 5 of 5

Status Closed

B/W Coordinator Team 3A

Damage Assessment

Roster: Damage Assessment-B/W Coordinator Team 3A-Regular

[illegible]

Not Attempted

Cold 48578

B/W Coordinator Team 3A

[illegible]

Failed Calls (Retried Above)

Cold 48578

B/W Coordinator Team 3A

[illegible]

Callout Detail Report: 44057

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44057 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 13:05:00 *	Reason:
DA BQ FPT Support for SI - Nights							Custom: 31952-SI FPT - Nights
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
8	5	23 *	8 *	63% *	63% *	00:27:07 *	

Options CSC SOSR HIR

[illegible]

[illegible]

Delay Periods During Callout		B/Q FPT A		
Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/4/2020 13:15	8/4/2020 13:30

[illegible]

Callout Detail Report: 44058

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44058 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 13:17 00 *	Reason:
DA BQ COORD SUPPORT FOR SI - TS ISAIAS							Custom: 27817-DA COORD TEAM - NIGHTS B/Q
#Reg	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
4	3	13 *	4 *	75% *	75% *	00:47 34 *	

Options CSC SOSR HIR

CO Id 48581	B/Q Coordinator Team 7/B	Damage Assessment	Curr Att 3	Filled 3 of 4	Status Closed
Att: 1	B/Q Coordinator Team 7/B	Damage Assessment			

[illegible][illegible][illegible]

Delay Periods During Callout		B/Q Coordinator Team 7B			
Att	Seq	Description	Start	End	
1	1	Resubmit Delay	8/4/2020 13:23	8/4/2020 13:38	
2	1	Resubmit Delay	8/4/2020 13:45	8/4/2020 14:00	

Failed Calls (Retried Above)			B/Q Coordinator Team 7B						
Cold 48581			Call Start	Call End	Name	Phone Number	Result	Reason	Detail
1	1	8	8/4/2020 13:20	8/4/2020 13:20	Novellino Frederick	17184256759	Telephone - Out of Service	UNALLOCATED NUMBER	detail

Callout Detail Report: 44059

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44059 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 13:42:00 *	Reason:
DA BQ FPT Support in SI - TS ISAIAS							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	31023-SI FPT - DAYS
16	10	42 *	16 *	63% *	63% *	00:26:19 *	

Options CSC SOSR HIR

CO Id 48582	B/Q FPT G	Damage Assessment	Curr Att 2	Filled 5 of 8	Status Closed
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Att: 1	B/Q FPT G	Damage Assessment
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[illegible][illegible][illegible][illegible]

[illegible]

Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/4/2020 13:49	8/4/2020 14:04

Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/4/2020 13:49	8/4/2020 14:04

Att	Seq	Ord	Call Start	Call End	Name	Phone Number	Result	Reason	Detail
1	1	4	8/4/2020 13:48	8/4/2020 13:48	Masiello, John	12127806429	Telephone - Out of Service	UNALLOCATED NUMBER	detail

Callout Detail Report: 44060

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44060 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 14:02:00 *	Reason:
DA BQ Coord DAYS SISUPPORT - TS ISAIAS							Custom: 27816-DA COORD TEAM - DAYS B/Q
#Reg	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
4	4	5 *	4 *	100% *	100% *	00:04:14 *	

Options CSC SOSR HIR

CO Id 48584	B/Q Coordinator Team 6A	Damage Assessment	Curr Att 1	Filled 4 of 4	Status Closed
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Att: 1	B/Q Coordinator Team 6A	Damage Assessment
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Seq: 1	Roster: Damage Assessment-B/Q Coordinator Team 6A-Regular
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Seq: 1	Roster: Damage Assessment-B/Q Coordinator Team 6A-Regular
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Att: 1	B/Q Coordinator Team 6A	Damage Assessment
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CO Id 48584	B/Q Coordinator Team 6A	Damage Assessment	Curr Att 1	Filled 4 of 4	Status Closed
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CO Id 48584	B/Q Coordinator Team 6A	Damage Assessment	Curr Att 1	Filled 4 of 4	Status Closed
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CO Id 48584	B/Q Coordinator Team 6A	Damage Assessment	Curr Att 1	Filled 4 of 4	Status Closed
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[illegible][illegible]

Cold 48584 B/Q Coordinator Team 6A

Att	Seq	Ord	Sub	Name	VRU ID	Class	Section	Reason
1	1	5	94	Cagnini, Peter	8519	Sr Specialist	Damage Assessment	Being Called

Callout Detail Report: 44074

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44074 edit	Notification	Closed	Damage Assessment	Lecount, Erica	Lecount, Erica	08/04/2020 15:41:00 *	Reason:
Notification callout created by Erica Lecount for Damage Assessment on Tue 08/04/2020 15:41:16 ET							Custom:
#Reg	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
25	9	31 *	18 *	36% *	50% *	00:06:59 *	31984-Not Found

Callout Results					
Options CSC SOSR HIR					
CO Id 48598	B/W FPT A	Damage Assessment	Curr Att 1	Filled 5 of 13	Status Closed
Att: 1	B/W FPT A	Damage Assessment			

[illegible]

CO Id 48599	B/W FPT B	Damage Assessment	Curr Att 1	Filled 4 of 12	Status Closed
Att: 1	B/W FPT B	Damage Assessment			

[illegible]

[illegible]

Callout Detail Report: 44076

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44076 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 16:12:00 *	Reason:
DA BQ Coord Team - Additional Support TS Isais							Custom:
27817-DA COORD TEAM - NIGHTS B/Q							
#Reg	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
4	3	8 *	4 *	75% *	75% *	00:22:27 *	

Options CSC SOSR HIR

CO Id 48604	B/Q Coordinator Team 4B	Damage Assessment	Curr Att 2	Filled 3 of 4	Status Closed
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Att: 1

[illegible]

Att 2

Roster: Damage Assessment-B/Q Coordinator Team 4B-Regular													
Att	Seq	Ord	Sub	Attempt Date *	Name	VRU ID	Class	Section	Phone Number	Result	Reason	Source	Detail
2	1	1	e	8/4/2020 16:34	Martusciello, Kristen	24090	Sr Specialist	Damage Assessment		Not Called - See previous result		System	

Delay Periods During Callout

Cold 48604		B/Q Coordinator Team 4B		
Att	Seq	Description	Start	End
1	1	Resubmit Delay	8/4/2020 16:19	8/4/2020 16:34

Failed Calls (Retried Above)

[illegible]

Callout Detail Report: 44084

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44084 edit	Notification	Closed	Damage Assessment	Moody, Jeffrey	Moody, Jeffrey	08/04/2020 20:06:00 *	Reason:
DA BW FPT Support - TS Isaia							Custom:
#Reg	#Filed	#Calls	#People	%Filed	%Response	Elapsed	
51	46	131 *	51 *	90% *	90% *	01:28:20 *	26875-BW FPT - DAYS

Options CSC SOSR HIR

CO Id 48623	B/W FPT C	Damage Assessment	Curr Att 3	Filled 13 of 13	Status Closed
Att: 1	B/W FPT C	Damage Assessment			

[illegible]

Att: 2													
Seq: 1													
B/W FPT C													
Damage Assessment													
Roster: Damage Assessment-B/W FPT C-Regular													
Att	Seq	Ord	Sub	Attempt Date *	Name	VRU ID	Class	Section	Phone Number	Result	Reason	Source	Detail
2	1	1	e	8/4/2020 20:31	Carullo Jr, Anthony	22631	Engineer	Damage Assessment		Not Called - See previous result		System	

[illegible]

[illegible]

[illegible]

[illegible]

[illegible][illegible]

[illegible]

[illegible][illegible]

Callout Detail Report: 44089

Callout ID	Type	Status	Section	Created By	Owner	Eff. Date/Time *	Messages
44089 edit	Notification	Closed	Damage Assessment	Lecount, Erica	Lecount, Erica	08/05/2020 06:18:00 *	Reason:
Notification callout created by Erica Lecount for Damage Assessment on Wed 08/05/2020 06:18:40 ET							Custom:
#Req	#Filled	#Calls	#People	%Filled	%Response	Elapsed	
40	26	66 *	38 *	65% *	68% *	00:49:39 *	31993-Not Found

Callout Results
Options CSC SOSR HIR

CO Id 48631	B/W Coordinator Team 1A	Damage Assessment	Curr Att 1	Filled 4 of 5	Status Closed
Att 1	B/W Coordinator Team 1A	Damage Assessment			

[illegible]

CO Id 48632	B/W Coordinator Team 1B	Damage Assessment	Curr Att. 1	Filled 3 of 4	Status Closed
Att: 1	B/W Coordinator Team 1B	Damage Assessment			

Seq: 1				Roster: Damage Assessment-B/W Coordinator Team 1B-Regular											
Att	Seq	Ord	Sub	Attempt	Date *	Name	VRU ID	Class	Section	Phone Number	Result	Reason	Source	Detail	

[illegible]

CO Id 48633	B/W Coordinator Team 3B	Damage Assessment	Curr Att 1	Filled 2 of 5	Status Closed
Att: 1	B/W Coordinator Team 3B	Damage Assessment			

Att	Seq	Ord	Sub	Attempt Date *	Name	VRU ID	Class	Section	Phone Number	Result	Reason	Source	Detail
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Seq	Prd	Sub	Attachment	Name	VRU ID	Class	Location	Phone Number	Reason	Reason	Location
1	1	17	94	8/5/2020 6:30	Northrup, Edmund	80376	System Analyst	Damage Assessment	18454242320	Answering Machine	VRU-Outbound detail

CO Id 48634	B/W Coordinator Team 4B	Damage Assessment		Curr Att 1	Filled 3 of 5	Status Closed	
Att 1	B/W Coordinator Team 4B	Damage Assessment					

Att	Seq	Ord	Sub	Attempt Date *	Name	VRU ID	Class	Section	Phone Number	Result	Reason	Source	Detail
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[illegible]

1	1	11	93	8/5/2020 6:27	Beresford Latoya	1454	Associate Specialist	Damage Assessment	17188023043	Telephone - Out of Service	UNALLOCATED NUMBER	VRU-Outbound	detail
CO Id 48639				B/Q Coordinator Team 7A		Damage Assessment			Curr Att 1	Filled 3 of 5	Status Closed		

APPENDIX 1.1 - EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

d) Regional Staffing Determinations of ICS Orgs

- Manhattan - 8/3
- Staten Island - 8/3
- Brooklyn/Queens - 8/3
- Bronx/Westchester - 8/3

From: [Nadler, Jay](#)
To: [dl - Manhattan](#) [REDACTED]
Subject: Tropical Storm Isaias Pre-ICS Conference Call Summary - 8/3/2020
Date: Monday, August 3, 2020 10:53:03 AM
Attachments: [Weather Risk Assessment and Forecast 832020.msg](#)
Importance: High

Weather Forecast

-

ICS Plan

- This event will not be treated as a coastal storm
- This event will be treated as an overhead event
 - Minor flooding is possible in low-lying areas
- Manhattan will transition to **upgraded** ICS classification at 0700 tomorrow (staff according to the winter event matrix)
 - Expect the event to last through the day shift Wednesday, then later depending on system status
 - All other regions will be in serious level ICS starting at 0700 tomorrow
- ICS calls will be run by the MECC Shift Manager
- DESR will open at 0700 tomorrow

-

Feeder Restoration

- All feeders should be restored by 0700 tomorrow

-

Comments

- All areas should canvas for ladder line availability Tuesday night and Wednesday day and night
 - Check ladder line kits to ensure proper supplies are ready
- Areas should inventory their supplies for potential pumping locations as outlined in the CSP Exhibit E ([link](#))
- Ladder line crewing numbers should be added to the crewing sheet on the Teams site for this event ([link](#)). Please also fill in the crewing details on the "ICS Staffing Template" sheet.

-

Thanks,

Jay R. Nadler, P.E. | [REDACTED]
[REDACTED]
[REDACTED]

From: MacKenzie, Scott
To: dl - SI [REDACTED]; Isaac, Delfina; Schlusberg, Jacob; Mangru, Devendra; Brutus, Yanick (Nycki); Dang, Anh H; Rodriguez, Jose; Rosario, Juan R; Piotrowski, Edward A; Davis, Jeanne M.; Hastings, Brian Harold; Natale, Anthony J [REDACTED]; Washington, William; Rickles, Trenton W; Tutrone, Liana; Saccente, Vincent R; Thomas, Reba S.; Davis, Lisa; LaCroce, Joseph; dl - SI [REDACTED]
Cc: Comack, Christopher; Cerruti, Brian J
Subject: RE: Staten Island Overhead Storm Related ICS Staffing - Tuesday, 8/4/2020
Date: Monday, August 3, 2020 4:49:05 PM
Attachments: [REDACTED]

Thank you all for providing the requested information.

Please see attached for the Staten Island Org Chart for Tuesday, 8/4/20 in response to the Serious Level OH Storm ICS.

Also attached is the crewing levels for the appropriate groups.

I will be following up with invites to our Regional Update Conference Calls shortly.

Stay Safe!

Scott

From: MacKenzie, Scott [REDACTED]
Sent: Sunday, August 2, 2020 2:49 PM
To: dl - SI [REDACTED]; Isaac, Delfina [REDACTED]; Schlusberg, Jacob [REDACTED]; Mangru, Devendra [REDACTED]; Brutus, Yanick (Nycki) [REDACTED]; Dang, Anh H [REDACTED]; dl - SI [REDACTED]; Rodriguez, Jose [REDACTED]; Rosario, Juan R [REDACTED]
Cc: Comack, Christopher [REDACTED]; Cerruti, Brian J [REDACTED]
Subject: Staten Island Overhead Storm Related ICS Staffing - Tuesday, 8/4/2020

Due to the forecasted impact of Tropical Storm Isaias, Staten Island will be establishing a Serious Level Overhead Storm ICS response beginning at 0700 hrs on Tuesday, 8/4/2020.

This response will be discussed briefly on Monday morning's Regional Morning Call at 7:30, and there will also be an ICS planning call set up for later in the morning. An invite will follow.

Please respond to this email by adding your **department name in the subject**, and indicating who your respective **day shift and night shift contact will be in the table below**.

If any position will change from day to day please indicate as such.

See attached Org Chart for a sample.

	<u>Day Shift</u>	<u>Night Shift</u>
Incident Commander		
EH&S Officer		
Communications Officer		

Energy Services Officer		
Customer Operations Officer		
Information Officer		
Liaison Officer		
Ops Chief		
ETR Officer		
Overhead Branch Dir.		
Underground Branch Dir.		
Line Clearance Branch		
Planning Chief		
Restoration Unit Lead		
Dam. Asmt Unit Lead		
Site Safety Unit Lead		
EIC / Scribe		
Control Center Unit Lead		
Feeder Boss		
Generator Boss		
Control Center Field Supv.		
Substation Rep.		
Logistics Chief		
Supply Chain		
Facilities Local		
Storeroom Local		
Garage Local		
IT		
Administration & Finance Chief		

We also need the **actual number of FTE's** per shift for the following groups which should at least meet the minimum requirement as per the attached staffing levels from the ERP.
See attached Staffing Chart sample.

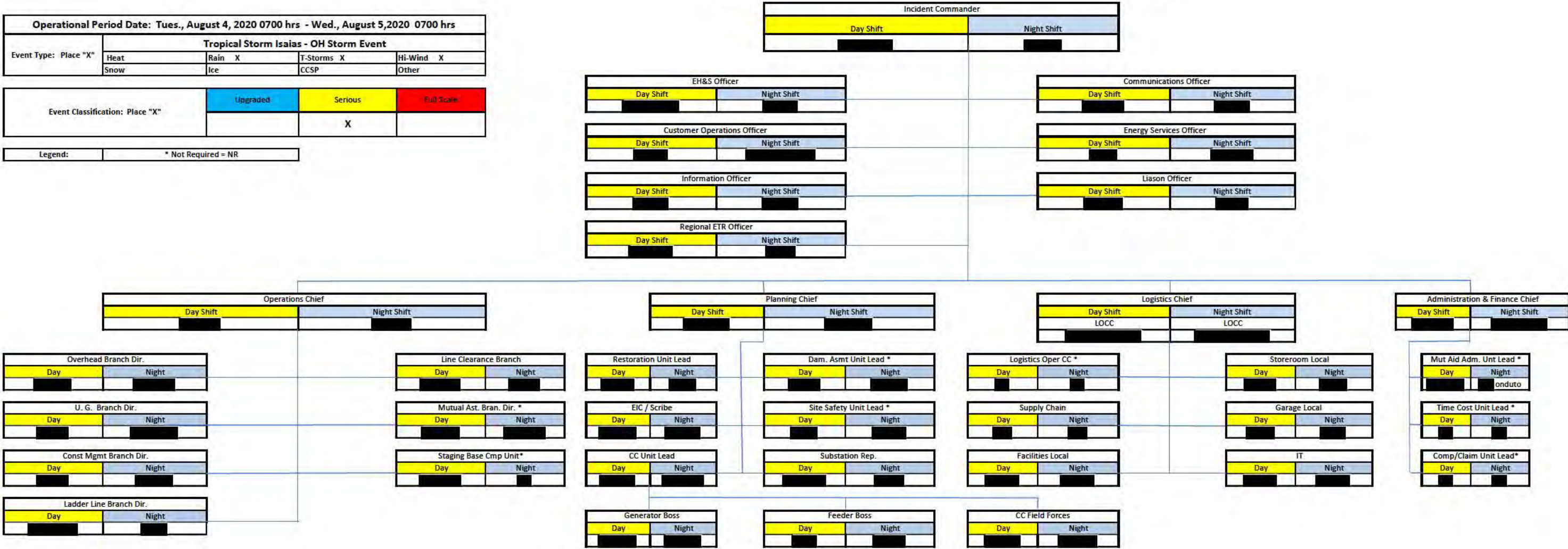
<u>Group</u>	<u>Day (FTE's)</u>	<u>Night (FTE's)</u>
I&A		
Substation Maintenance		
Tech Services		
Underground Splicers		
Overhead Line Worker		
Line Clearance		
Ladder Line		
Damage Assessors		
Site Safety		
Emergency Troubleshooter		
Field Operator		
Engineering		

Please let me know if you have any questions, and thank you for providing this info as quickly as possible.

Thank you,
Scott

Staten Island ICS Org Chart

Operational Period Date: Tues., August 4, 2020 0700 hrs - Wed., August 5,2020 0700 hrs				
Event Type: Place "X"	Tropical Storm Isaias - OH Storm Event			
	Heat	Rain X	T-Storms X	Hi-Wind X
	Snow	Ice	CCSP	Other
Event Classification: Place "X"		Upgraded	Serious	Full Scale
			X	
Legend:	* Not Required = NR			



Staten Island Crewing
Tuesday, 8/4/20 Serious ICS Overhead Storm Event (FTE's)

ORGANIZATION	Day	Night
I & A		
Networks	2	2
Substation Maintenance	2	2
Tech Service	2	2
UNDERGROUND		
Splicer	6	4
Cable/Flush/Boom		
OVERHEAD		
Overhead Line Workers	20 ConEd 16 Contractor 20 Mutual Aid	8 ConEd
Line Clearance	8	6
OTHER		
Ladder Line	8	4
Damage Assessor	10	5
Site Safety	10	10
EMERGENCY		
Emergency Troubleshooter	4	3
Field Operator	4	4
ENGINEERING		
Supervisor	1	1
Technicians	3	3

From: [Frazier, Zeffery O.](#)
To: [Davis, Jeanne M.](#)
Cc: [Lewis, Catherine](#); [Swiatocha, Matthew J](#)
Subject: RE: Overhead Storm - Serious ICS
Date: Friday, August 21, 2020 7:24:49 AM
Attachments: [REDACTED]

Good Morning Jeanne,

See attachment.

From: Davis, Jeanne M. [REDACTED]
Sent: Thursday, August 20, 2020 5:39 PM
To: Swiatocha, Matthew J [REDACTED]
Cc: Lewis, Catherine [REDACTED]; Frazier, Zeffery O. [REDACTED]
Subject: RE: Overhead Storm - Serious ICS

Hi Matt,

I'm trying to gather information for the PSC Scorecard (data is due tomorrow) related to pre-event communications.

I was wondering if you have anything that shows the *result* of the email you sent below?

For example – see attached (Scott in SI sent out the updated Org Chart and field #s that came back to him).

Would you mind sending me what you have so I can show that BQ had the information you needed to staff your ERO by the time 8.4 came around?

Thank you,

Jeanne M. Davis
[REDACTED]
[REDACTED]
[REDACTED]

From: Swiatocha, Matthew J [REDACTED]
Sent: Monday, August 3, 2020 10:27 AM
To: dl - BQ ICS [REDACTED]
Cc: Mallick, Scott [REDACTED]; Delphine, Jenna E [REDACTED]
Subject: FW: Overhead Storm - Serious ICS

Sorry for the repeat communication. The points of contact referenced in the original e-mail below are now Cc'd.

From: Swiatocha, Matthew J [REDACTED]
Sent: Monday, August 3, 2020 10:19 AM
To: dl - BQ ICS [REDACTED]
Subject: Overhead Storm - Serious ICS

Based on the current weather forecast Brooklyn & Queens will transition to Serious ICS starting tomorrow, 8-4-20, at 07:00.

To the appropriate groups,

Please review the attached excerpt from the Emergency Response Plan which indicates the required staffing levels for an overhead storm. Assemble a staffing plan for Serious ICS from 8-4-20 07:00 to 8-7-20 07:00. Submit staffing and key contacts to myself, Scott and Jenna (both Cc'd on this e-mail).

Depending on the storm impact, we may be able to downgrade our ICS level sooner.

Thanks in advance.

B/W Electric Ops - ICS Command Post Positions
ICS Level - Tuesday 8/4/20: Serious 2A @ 0700

August 4th Serious OH Event	Tuesday, August 4, 2020		Wednesday, August 5, 2020	
	Day (7a-7p)	Nights (7p-7a)	Day (7a-7p)	Nights (7p-7a)
Incident Commander				
EH&S Officer				
RCA / Communications Officer - West.				
RCA Officer - BRONX				
Energy Services Officer				
Customer Operations Officer				
ETR Officer				
Information Officer				
Admin/Finance Chief				
Operations Section Chief				
CM / Damage Assessment				
UG Branch Director				
OH Branch Director				
Ladder Line Branch Director				
Environmental Unit Leader				
Construction Services				
Planning Section Chief				
Control Center Unit Leader/ Road Closures				
Restoration Planning Team				
Feeder Boss				
FOD Unit Leader				
No. 9 Unit Leader				
Site Safety				
Scribe				
MRG Coordinator 1				
MRG Coordinator 2				
MRG Coordinator 3				
MRG Coordinator 4				
NA				
NA				
NA				
Logistics Chief				
LOCC Unit Leader				

From: [Davis, Jeanne M.](#)
To: [Russell, Jonathan](#)
Cc: [Lewis, Catherine](#); [Davis, Jeanne M.](#)
Subject: Pre-Event ERO Staffing: PSC SCORECARD
Date: Thursday, August 20, 2020 6:39:00 PM
Attachments: [BW Org Chart for 08.04.20.pdf](#)
[Email re Staffing of MRG Coordinators 08.04.20.pdf](#)
[Bronx RCA_Elected Official Call.pdf](#)
[LOCC Opening 8_4_20 @ 0700.pdf](#)
[DESR Conference Call Notes_8_4_2020.pdf](#)

Hi Jonathon,

I'm piecing together information for the PSC Scorecard and need to show that there were sufficient communications to ensure staffing of emergency storm positions for 8.4.20.

Unless I'm incorrect, the last chart I have a record of prior to 8.4.20 for BW is attached ("**BW Org Chart for 08.04.20**").

That said – there are positions on there that appear blank but that we know were actually staffed on 08.04.20. Here's how:

- In the attached email ("Bronx RCA_Elected Official Call") we see Franchesca Diaz acting in the role of *RCA Officer – Bronx* on 8.4.20
- In the attached email ("Email re: Staffing of MRG Coordinators"), Stu updates Troy and Deanne of the *MRG Coordinators* assignments on 8.4.20.
- For the position of Logistics Section Chief → LOCC Unit Leader, that role would have been positioned at the LOCC once it opened, which it did on 8.4.20. In the attached email "LOCC Opening", it shows that on 8.4.20 the Unit Leader role was being filled by both Laurie Lepek and Tony Barrett during days, then Bob Anderson on nights.
- For the position of *Information Officer* that would have rolled up to the DESR once DESR mobilized. Per attached "DESR Call Notes," (sent out 8.4.20) we see that the role was filled, first AM shift, by Aris Kouyoumdjian.

What would be very helpful is if you could confirm that these attachments accurately fill in the gaps of who appears 'missing' from the B/W ICS Org Chart that was in circulation on 8.3. Once I have your review and confirmation, I will add this email, and all of the attached documents to the metric folder.

Thank you!

Jeanne M. Davis

[Redacted signature block]

B/W Electric Ops - ICS Command Post Positions
ICS Level - Tuesday 8/4/20: Serious 2A @ 0700

August 4th Serious OH Event	Tuesday, August 4, 2020		Wednesday, August 5, 2020	
	Day (7a-7p)	Nights (7p-7a)	Day (7a-7p)	Nights (7p-7a)
Incident Commander				
EH&S Officer				
RCA / Communications Officer - West.				
RCA Officer - BRONX				
Energy Services Officer				
Customer Operations Officer				
ETR Officer				
Information Officer				
Admin/Finance Chief				
Operations Section Chief				
CM / Damage Assessment				
UG Branch Director				
OH Branch Director				
Ladder Line Branch Director				
Environmental Unit Leader				
Construction Services				
Planning Section Chief				
Control Center Unit Leader/ Road Closures				
Restoration Planning Team				
Feeder Boss				
FOD Unit Leader				
No. 9 Unit Leader				
Site Safety				
Scribe				
MRG Coordinator 1				
MRG Coordinator 2				
MRG Coordinator 3				
MRG Coordinator 4				
NA				
NA				
NA				
Logistics Chief				
LOCC Unit Leader				

August 4th Serious OH Event	Monday August 3rd / Tuesday August 4th
Onboarding Section Chief	
Onboarding Rep - Emergency Prep	
Onboarding Rep - Cost Management	
Onboarding Rep - Logistics	
Onboarding Rep - WMS	
Onboarding Rep - EH&S	

From: [Diaz, Franchesca](#)
To: [dl - Bronx](#); [dl - OA Calls](#); [Kimball, Kyle E](#); [Wilson, Shakira](#); [Kretz, Caroline](#)
Cc: [Walsh, Bernadette](#); [Williams, Kimberly](#); [Oliver, Evelyn](#); [Soto, Eric](#); [Scarimbolo, Darren](#); [Levine, Adam M](#); [Russell, Jonathan](#); [Velez, Andres](#); [dl - Media](#); [dl - Emergency](#); [Litwak, Jason](#); [O'Brien, Philip B](#); [Sniffen, Matthew](#); [Infante, Rolando](#); [Diaz-Middleton, Yvette](#)
Subject: Bronx Storm Restoration Elected Official Call
Start: Wednesday, August 5, 2020 2:00:00 PM
End: Wednesday, August 5, 2020 3:00:00 PM
Location: Dial in number: , Conference ID:

Good evening,

Due to the outages caused by storm Isaias, we have scheduled a call with Bronx public officials tomorrow at 2:15pm. We have advised participants to begin to call in at 2:00pm.

Agenda:

- * Safety Message
- * Overview of the hardest hit areas
- * Number of customers out of service and overview of system impacts
- * Overview of storm restoration and recovery activities
- * Estimated Time of Restoration
- * How to reach the Bronx Regional & Community Affairs throughout the event

Instructions to participate in the conference call:

Dial in number

Conference ID:

We will have a Q&A session at the end of the call.

From: Kouyoumdjian, Aris H
To: Ramjohn, Colin; Galvan, Nestor Y; Chia, Alexander; Ricklefs, Trenton W; Watkins, Jamaal; Cornack, Christopher; Rodriguez, Maria
Cc: [REDACTED]; Dela Cruz, Rhys
Subject: Situation Room Conference Call - 12:00 8/4/2020 Summary
Date: Tuesday, August 4, 2020 12:43:25 PM
Attachments: [REDACTED]

All:

The information below summarizes the discussion at **12:00 hrs. on Tuesday 08/04/2020.**

LOAD and TV

Forecasted TV – 77.4

Forecasted Load – 9,700 MW

Current Load – 9,501 MW

Safety Update

Con Edison

- 0 Injuries
- 0 Motor Vehicle Collisions
- 0 Reportable Environmental Spills
- 0 Deminimis Spills

O&R

- 0 Injuries
- 0 Motor Vehicle Collisions
- 0 Reportable Environmental Spills
- 0 Deminimis Spills

Safety Message:

Staying mentally alert is critical when assessing a job especially when working on live electrical system. When focus drifts, we're at risk. As we continue to work on our system, whether its planned or emergency work, stop for a moment and think through the results of your actions. Procedural adherence is key to ensuring our safety. There can be no deviation. Identify all sources of energy on the job, and the ways that energy may travel if released. These release pathways are our lines of fire. Take the necessary steps to protect yourself including: testing dead, wearing the required PPE (like gloves and sleeves and/or faceshields), and isolating yourself from energized sources. Once you have identified the hazards, openly communicate and talk through a plan with your team on the necessary steps to eliminate them. Always have a questioning attitude. And if needed, conduct a new job briefing, should work conditions change.

- Think about every job like an unfamiliar task, promote frequent communication. Use self-checks and peer check to help maintain focus.
- Develop a "what could go wrong?" attitude – whether entering structures, working on or around live electrical equipment. Think about the next two steps, and anticipate what could happen at each point.

Weather Update

MAIN POINTS:

1. Tropical Storm Isaias is expected to track across the area Tuesday into early Wednesday morning:
 - a. Tropical Storm force winds are expected in the NYC area and coastal Westchester, not expected for O&R and rest of Westchester.
 - b. Gusty winds are becoming more likely, peaking 1200 – 1700 today:
 - i. O&R and northern Westchester: Sustained 15-30 mph, gusting 35-50 mph.
 - ii. NYC and southern Westchester: Sustained 30-45 mph, gusting 50-65 mph.
 - iii. Confidence in the wind forecast is low at this time.
 - c. Heavy rainfall is expected today, heaviest 1200 – 1700 today:
 - i. O&R: 3-6" of rainfall
 - ii. NYC and Westchester: 1-4" of rainfall.
 - d. Isolated minor coastal flooding is possible tonight in flood prone areas:
 - i. Peak water levels of 6-5 – 7.5 feet above MLLW at Battery Park.
 - e. Confidence is high in the forecast.

Weather Forecast for 8/4/2020

Day	Morning Low	Afternoon High	Winds (mph)	Clouds/Weather
Tuesday	-	75-80	Peaking 1200 - 1700 O&R: 15-30 gusts 35-50 NYC: 30-45 gusts 50-65	Cloudy with periods of rain and embedded thunderstorms. Rainfall will be heavy at times, especially 1200 – 1700 as a rain band crosses the area. Storm total rainfall 3-6" O&R, 1 – 4" for NYC and Westchester.
Wednesday	O&R: 62-67 NYC: 67-72	82-87	Peaking before 0600 O&R: 10-20 gusts 20-30 NYC: 15-25 gusts 30-40	Decreasing clouds.
Thursday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Increasing clouds with scattered showers in the afternoon and evening.
Friday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Saturday	O&R: 60-65 NYC: 65-70	78-83	5-15 gusts to 20	Mostly cloudy with scattered showers.
Sunday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Mostly cloudy.
Monday	O&R: 60-65 NYC: 65-70	82-87	5-15 gusts to 20	Mostly cloudy with isolated showers and thunderstorms

SYNOPSIS:

A cold front and broad low pressure system will approach the area today, resulting in increasing clouds with periods of rain arriving late. Isaias will interact with this system, bringing heavy rain and strong gusty winds to the area Tuesday. **Heaviest rainfall and strongest winds will occur from 1200 – 1700 today as Isaias crosses the area. Peak gusts up to 65 mph are possible across coastal areas and up to 50 mph inland.**

Behind this system, expect decreasing clouds Wednesday as the system exits the area and the cold front stalls offshore. Mostly cloudy skies are then expected Thursday into Saturday with a chance of showers as the cold front lingers nearby. Decreasing clouds and warmer temperatures are anticipated Sunday as this stalled front finally exits the area.

TROPICAL UPDATE:

Isaias regained hurricane strength and made landfall last night near the NC/SC border. It has since weakened to a Tropical Storm and is currently located about 40 miles east of Richmond, VA. A cold front will absorb Isaias today into Wednesday as it quickly crosses our area. The latest data suggests widespread heavy rain and strong gusty winds, especially along the coast, will occur 1200 – 1700 today. **Tropical Storm force winds are expected in the NYC area** but not expected inland. Isaias will then quickly exit the area tonight while weakening.

Weather Risk Assessment						
COMPANY TRIGGERS	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020	Sunday 8/9/2020
Precipitation						
Rain Trigger (3/4" in 3 hours)	Expected 1200 - 1700					
Coastal Flooding (> 7.5' above MLLW)	Minor Flooding Possible 6.5' - 7.5' MLLW					
Thunderstorms						
T-Storms / Lightning	Embedded 1200 - 1700					
Severe T- Storms (Gusts >58 mph, Hail > 1", or Tornadoes)	Isolated, brief 1200 - 1700					
Non-Thunderstorm Winds						
Sustained Winds > 25 mph	PEAKING 1200 - 1700					
	O&R: 15 - 30 mph					
	NYC: 30 - 45 mph					
Wind Gusts > 35 mph	O&R: 35 - 50 mph					
	NYC: 50 - 65 mph					
Color Legend: Confidence the trigger will be met or exceeded						
Trigger Not Expected To Occur	Low Confidence Trigger Occurs		Medium Confidence Trigger Occurs		High Confidence Trigger Occurs	

Overhead Impact Models						
USE COLOR FOR CONFIDENCE LEVEL	Tuesday 8/4/2020	Wednesday 8/5/2020	Thursday 8/6/2020	Friday 8/7/2020	Saturday 8/8/2020	Sunday 8/9/2020
Brooklyn/Queens						
Forecasted Job Range (Low - Expected - High)	50 - 120 - 200					
Probability of Impact Level	Routine (< 20)	0%	100%	100%	100%	100%
	Upgraded (20 - 49)	10%	0%	0%	0%	0%
	Serious (50 - 250)	80%	0%	0%	0%	0%
	Full Scale (> 250)	10%	0%	0%	0%	0%
Bronx/Westchester						
Forecasted Job Range (Low - Expected - High)	150 - 250 - 350					
Probability of Impact Level	Routine (< 30)	0%	100%	100%	100%	100%
	Upgraded (30 - 109)	10%	0%	0%	0%	0%
	Serious (110 - 549)	80%	0%	0%	0%	0%
	Full Scale (> 550)	10%	0%	0%	0%	0%
Staten Island						
Forecasted Job Range (Low - Expected - High)	30 - 60 - 90					
Probability of Impact Level	Routine (< 7)	0%	100%	100%	100%	100%
	Upgraded (7 - 17)	0%	0%	0%	0%	0%
	Serious (18 - 59)	50%	0%	0%	0%	0%
	Full Scale (> 60)	50%	0%	0%	0%	0%
Orange and Rockland						
Forecasted Job Range (Low - Expected - High)	80 - 150 - 250					
Probability of Impact Level	Routine (< 40)	0%	100%	100%	100%	100%
	Upgraded (40 - 80)	20%	0%	0%	0%	0%
	Serious (80 - 330)	70%	0%	0%	0%	0%
	Full Scale (> 330)	10%	0%	0%	0%	0%
Color Legend:						
Not Expected	Low Confidence		Medium Confidence		High Confidence	

Impact Summary

STEAM SYSTEM IMPACT:

Periods of heavy rain are expected from 1200 - 1700 as Isaias's main rain band crosses the area. **Confidence is high a Rain Trigger will occur and multiple rain triggers are possible.**

OVERHEAD IMPACT:

Isaias will cross the area today. Based on the latest information, stronger winds are predicted compared to yesterday once again. The combination of strong gusty winds, full foliage, and heavy rainfall is expected to yield overhead impact. **Confidence is high in the weather forecast and medium in the impact forecast at this time, but Serious overhead impact is expected for all regions. Confidence in the impact forecast is lowest for Staten Island, where Full Scale impact may occur.**

UNDERGROUND IMPACT:

No underground system impacts are expected.

Weather Risk Assessment and Impact Summary Prepared By:

Brian Cerruti

ICS Status

Brooklyn / Queens:	Serious – Serious level staffing
Bronx / Westchester:	Serious 2B – Serious level staffing
Manhattan:	Upgraded
Staten Island:	Serious– Serious level staffing
O&R	Serious 2A

Regional Status

Brooklyn / Queens:

- 741 customers out on 51 jobs. 36 jobs have ETRs
- 42 jobs assigned for 702 customers
- 0 Critical Customers
- 5 Feeders out-of-service
- 38 Manhole Events – 8 assigned, 29 follow up
- 13 ENES – 9 assigned
- No Significant secondary events
- Crewing
 - 40 FTEs Mutual Assistance – 20 OH and 20 Service – Onboarding
 - 15 Damage Assessors
 - 25 Site Safety

Bronx / Westchester:

- 73 customer out on 13 jobs; 9 jobs has an ETRs
- 10 jobs assigned for 69 customers
- 0 Critical Customers
- 5 Feeders out-of-service
- 0 Manhole Events
- 0 ENES
- No Significant secondary events
- Crewing
 - 160 FTEs Mutual Assistance – 130 OH and 30 Service – Onboarding
 - 65 Damage Assessors
 - 200 Site Safety

Manhattan:

- 20 customers out-of-service on 1 job. Job is assigned with ETR.
- 4 Feeders out-of-service
- 0 Manhole Events
- 0 ENES
- No Significant secondary events

Staten Island:

- 2,843 customers out-of-service on 81 jobs. 5 jobs have ETRs.
- 5 jobs assigned for 160 customers
- 0 Critical Customers
- 5 Feeders out-of-service
- 0 Manhole Events
- 0 ENES
- No Significant secondary events
- Crewing
 - 20 FTEs Mutual Assistance – Onboarding
 - 10 Damage Assessors
 - 10 Site Safety

O&R:

- 90 customers out-of-service on 8 jobs. 6 jobs have ETRs
- 4 jobs assigned with 4 customers
- 0 Critical Customers
- 1 Feeders out-of-service

Next conference call will be at 16:00 hrs. Tuesday August 4th.

From: [Barrett, Anthony F](#)
To: dl - [REDACTED]
Cc: [Friedman, Rachel](#); [Primeggia, Lisa](#); [Wilson, Shakira](#); [Cocking, Orville](#); [Singh, Leonard P.](#); [Burke, Patrick](#)
Subject: LOCC Opening 8/4/20 @ 0700
Date: Tuesday, August 4, 2020 6:56:39 AM

LOCC is Open as of 8/4/20 @ 0700 Hours

LOCC Staffing:

The LOCC can be reached 24/7 at (718) 393-8900

Unit Leaders

Day Shift: Laurie Lepek/ Tony Barrett

Eve Shift: Bob Anderson

Generators:

- For more detail, click [here](#) and select "MEG White Board".
- At the top of the MEG White Board, please select your "region"
- Summary below is for all organizations, not only Electric Operations

Summary by Borough	Total
Bronx	0
0	1
Connected	0
On Location	0
Brooklyn	1
Running	0
Connected	0
On Location	1
Manhattan	0
Running	0
Connected	0
On Location	0
Queens	3
Running	0
Connected	2
On Location	1
Staten Island	0
Running	0
Connected	0
On Location	0
Westchester	0
Running	0
Connected	0
On Location	0
Grand Total	4

Available: 33							
Size	Astoria	Victory Blvd	1 Davis Ave	East View	HO Penn Long Island	Sunbelt Long Island	Grand Total
20 KW	1						1
80 KW	1						1
100 KW	1						1
200kw	2						2
230 KW		1					1
400 KW	2	1					3
1000 KW	6		1				7
2000 KW / 480 V	1				4	1	6
2000 KW / 4160V	9		5	2	4	3	23
Grand Total	23	2	6	2	8	4	45

Fuel:

- Century Fuel providing fuel at Westchester hotels for mutual assistance vehicles
- Emergency Service Fuel at Staten Island and Queens hotels for mutual assistance vehicles

Ice:

- 20,000 pound of dry ice on order for BW

Trucking:

- 1 generator trucking crew on standby at Davis Ave

Lodging:

- BW 499 rooms reserved in three hotels
- BQ 60 rooms reserved in one hotel
- SI 30 room reserved in one hotel

Miscellaneous:

- Material laydown area set up at upper lot of Cunningham Park QUEENS
- Material laydown area set up at Westchester Marriott Tarrytown

APPENDIX 1.1 - EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

e) Regional Matrices

- Regional Incident Classification Matrices
- Regional Minimum Staffing Matrices

REGIONAL INCIDENT CLASSIFICATION MATRICES FROM ERP – OH STORM

Regional Incident Classification Matrix: Overhead Storm – Brooklyn/Queens

Incident Classification Level	General Weather Considerations	Approximate # Customers Projected Out of Service	Projected Outage Jobs* *Per the Overhead Impact Model from the Weather Risk Assessment
1 – UPGRADED <i>(Locally assigned crewing and contractors)</i>	<ul style="list-style-type: none">Isolated severe thunderstormsPeak sustained winds greater than 30mphPeak wind gusts greater than 40mphStorm short in durationGreater than 6 inches of wet snowLight to moderate damage to electric system	Up to 2,500	20 - 49
2 – SERIOUS <i>(Con Edison Resources and/or Mutual Assistance)</i>	<ul style="list-style-type: none">Scattered to widespread severe thunderstormsPeak sustained winds greater than 35mphPeak wind gusts greater than 45mphConditions exist for several hoursGreater than 12 inches of wet snowModerate to heavy damage to electric system	Up to 10,000	50 - 249
3A – FULL-SCALE <i>(All Con Edison resources and mutual assistance)</i>	<ul style="list-style-type: none">Heavy rainfall, Nor'easter type stormsPeak sustained winds greater than 50mphPeak wind gusts greater than 60mphConditions exist for 12-18 hoursExtensive damage to the electric systemGreater than 15 inches of wet snow	Up to 20,000	250 - 400
3B – FULL-SCALE <i>(All Con Edison resources and mutual assistance)</i>	<ul style="list-style-type: none">Extreme weather events (Tropical Storms, Ice)Peak sustained winds greater than 55mphPeak wind gusts greater than 65mphConditions exist for greater than 18 hoursGreater than 25% damage to electric distribution system	Greater than 20,000	Greater than 400
CORPORATE COASTAL STORM PLAN	<ul style="list-style-type: none">Hurricane Category 1-5Sustained winds greater than 74mphGreater than 50% damage to distribution systemConditions exist for greater than 18 hours	See Corporate Coastal Storm Plan	
Other Weather Considerations			
<div><div><ul style="list-style-type: none">Storm stalls over operating areaHeavy rain and/or saturated soil conditionsMore than ¼ inch of ice with wind and foliageMore than ½ inch of ice</div><div><ul style="list-style-type: none">Wet snow with foliageEarly or out of season snow or iceFull foliage existsOn-going restoration activities from recent/prior storm</div></div>			

REGIONAL INCIDENT CLASSIFICATION MATRICES FROM ERP – OH STORM

Regional Incident Classification Matrix: Overhead Storm – Bronx/Westchester

Incident Classification Level	General Weather Considerations	Approximate # Customers Projected Out of Service	Projected Outage Jobs* *Per the Overhead Impact Model from the Weather Risk Assessment
1 – UPGRADED <i>(Locally assigned crewing and contractors)</i>	<ul style="list-style-type: none">Isolated severe thunderstormsPeak sustained winds greater than 25mphPeak wind gusts greater than 35mphStorm short in durationGreater than 6 inches of wet snow	Up to 8,000	30 - 109
2A – SERIOUS <i>(Con Edison internal resources and contractors)</i>	<ul style="list-style-type: none">Scattered severe thunderstormsPeak sustained winds greater than 30mphPeak wind gusts greater than 40mphGreater than 8 inches of wet snow	Up to 15,000	110 - 174
2B – SERIOUS <i>(All Con Edison resources and localized mutual assistance)</i>	<ul style="list-style-type: none">Scattered to widespread severe thunderstormsPeak sustained winds greater than 35mphPeak wind gusts greater than 45mphGreater than 12 inches of wet snow	Up to 30,000	175 - 399
2C – SERIOUS <i>(All Con Edison resources and moderate mutual assistance)</i>	<ul style="list-style-type: none">Widespread severe thunderstormsPeak sustained winds greater than 40mphPeak wind gusts greater than 50mphGreater than 15 inches of wet snow	Up to 40,000	400 - 549
3A – FULL-SCALE <i>(All Con Edison resources and extensive mutual assistance)</i>	<ul style="list-style-type: none">Heavy rain w/high winds, Nor'easter type stormsExtreme weather events, Tropical DepressionsPeak sustained winds greater than 50mphPeak wind gusts greater than 60mphConditions exist for 12-18 hours or longerGreater than 15 inches of wet snow	Up to 80,000	550 - 1149
3B – FULL-SCALE <i>(All Con Edison resources and extensive mutual assistance)</i>	<ul style="list-style-type: none">Extreme weather events, Tropical StormsPeak sustained winds greater than 55mphPeak wind gusts greater than 65mphConditions exist for greater than 18 hoursGreater than 25% damage to electric distribution system	Up to 100,000	1150 - 1499
		Up to 200,000	1500 - 2999
		Greater than 200,000	Greater than 3000
CORPORATE COASTAL STORM PLAN	<ul style="list-style-type: none">Hurricane Category 1-5Sustained winds greater than 74 mphGreater than 50% damage to distribution systemConditions exist for greater than 18 hours	See Corporate Coastal Storm Plan	
Other Weather Considerations			
<div><div><ul style="list-style-type: none">Storm stalls over operating areaHeavy rain and/or saturated soil conditionsMore than ¼ inch of ice w/wind and foliageMore than ½ inch of ice</div><div><ul style="list-style-type: none">Wet snow with foliageEarly or out of season snow or iceFull foliage existsOn-going restoration activities from recent/prior storm</div></div>			

REGIONAL INCIDENT CLASSIFICATION MATRICES FROM ERP – OH STORM

Regional Incident Classification Matrix: Overhead Storm – Staten Island

Incident Classification Level	General Weather Considerations	Approximate # Customers Projected Out of Service	Projected Outage Jobs* *Per the Overhead Impact Model from the Weather Risk Assessment
1 - UPGRADED <i>(Locally assigned crewing and contractors)</i>	<ul style="list-style-type: none">Isolated severe thunderstormsPeak sustained winds greater than 35mphPeak wind gusts greater than 45mphStorm short in durationGreater than 12 inches of wet snowLight to moderate damage to the electric system	Up to 5,000	7 - 17
2 - SERIOUS <i>(Con Edison Resources and/or Mutual Assistance)</i>	<ul style="list-style-type: none">Scattered to widespread severe thunderstormsPeak sustained winds greater than 45mphPeak wind gusts greater than 55mphConditions exist for several hoursGreater than 18 inches of wet snowModerate to heavy damage to electric system	Up to 15,000	18 - 59
3A – FULL SCALE <i>(All Con Edison resources and mutual assistance)</i>	<ul style="list-style-type: none">Heavy rainfall with high winds, Nor'easter type stormsPeak sustained winds greater than 55mphPeak wind gusts greater than 60mphConditions exist for 12-18 hoursGreater than 24 inches of wet snowExtensive damage to the electric system	Up to 30,000	60 - 179
3B – FULL SCALE <i>(All Con Edison resources and mutual assistance)</i>	<ul style="list-style-type: none">Extreme weather events, Tropical Storms, IceConditions exists for greater than 18 hoursGreater than 25% damage to electric distribution system	Greater than 45,000	Greater than 180
CORPORATE COASTAL STORM PLAN	<ul style="list-style-type: none">Hurricane Category 1-5Sustained winds greater than 74mphGreater than 50% damage to overhead distribution systemConditions exists for greater than 18 hours	See Corporate Coastal Storm Plan	
Other Weather Considerations			
<div><div><ul style="list-style-type: none">Storm stalls over operating areaHeavy rain and/or saturated soil conditionsMore than ¼ inch of ice with wind and foliageMore than ½ inch of ice</div><div><ul style="list-style-type: none">Wet snow with foliageEarly or out of season snow or iceFull foliage existsOn-going restoration activities from recent/prior storm</div></div>			

REGIONAL MINIMUM STAFFING MATRICES – OH STORM EVENT

REGIONAL MINIMUM STAFFING MATRICES

Regional *Minimum Staffing Matrices* are customized to Electric Operations' three overhead regions and four underground regions, as well as to winter versus heat within the underground regions, to ensure that each region provides the appropriate amount of resources for the given incident classification level and type of event that has been forecast.

Regional *Minimum Staffing Matrices* have been developed to reflect the minimum staffing that is predicted to be needed for a planned event, based upon the forecast conditions. Each region is responsible for ensuring adequate minimum staffing for declared incidents.

Once a storm hits, and the Company can assess actual impacts upon the system, then staffing levels may need to be adjusted accordingly. Staffing level adjustments also may occur throughout the restoration period in order for the Company to utilize its resources most efficiently. For example, if all regions activated to a Serious staffing level in anticipation of certain conditions, but one region suffers more significant actual impact, then damage assessors from the less-impacted region may be re-allocated to the region in greater need. In addition, once damage assessment is complete, it may no longer be required for the Company to continue to staff that function around-the-clock to the levels stated within the regional *Minimum Staffing Matrices*.

Notes Regarding all *Minimum Staffing Matrices*

- One asterisk (*) denotes that Mutual Assistance may be requested based upon actual or predicted damage to feeders or secondary systems.
- Two asterisks (**) denotes that, when the DESR or CERC is mobilized, the regional position may transition to an interregional position, located at the DESR, LOCC, or CERC, depending on the role and the circumstances of the event.
- For instances where a region had previously listed 'crew' minimum staffing numbers, a conversion was made to FTEs using a two-person crew assumption.

REGIONAL MINIMUM STAFFING MATRICES – OH STORM EVENT

Regional Minimum Staffing Matrix: Overhead Storm – Brooklyn/Queens

Minimum Staffing Matrix – Overhead Storm – Brooklyn / Queens									
ICS	POSITION NAME (REGIONAL)	Classification Level							
		UPGRADED		SERIOUS		FULL-SCALE			
		1		2		3A		3B	
		Day	Night	Day	Night	Day	Night	Day	Night
COMMAND STAFF	Regional Incident Commander	0	0	1	1	1	1	1	1
	Regional ETR Officer	0	0	1	1	1	1	1	1
	Regional EH&S Officer**	0	0	1	1	1	1	1	1
	EH&S Support	0	0	1	1	1	1	1	1
	Regional Information Officer	0	0	1	1	1	1	1	1
	Regional Communications Officer	0	0	1	1	1	1	1	1
	Regional Liaison Officer**	0	0	1	1	1	1	1	1
	EOC Liaisons (e.g., NYCEM)	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Regional Customer Operations Officer	0	0	1	1	1	1	1	1
	Regional Energy Services Officer	0	0	1	1	1	1	1	1
	Energy Services Support (CPMs/ESRs)	0	0	6	4	8	4	10	8
OPERATIONS SECTION	Regional Operations Section Chief	0	0	1	1	1	1	1	1
	Overhead Operations Branch Director	0	0	1	1	1	1	1	1
	Overhead Cell Leads	0	0	3	3	3	3	3	3
	Overhead Restoration FTEs	8	4	28	12	36	16	36	16
	Overhead Clerical Support	1	1	2	2	2	2	2	2
	ETR Supervisor	0	0	1	1	1	1	1	1
	I&A Planner	0	0	1	1	1	1	1	1
	I&A Supervisor	0	0	2	2	6	6	6	6
	I&A Service Restoration FTEs	0	0	32	16	48	24	48	24
	I&A Clerical Support	0	0	3	3	4	4	9	9
	Meter & Test FTEs	0	0	12	0	14	0	14	0
	Mutual Assistance Branch Director	0	0	0	0	1	1	1	1
	Mutual Assistance Crew Guides	0	0	0	0	2	1	4	2
	Mutual Assistance FTEs	0	0	0	0	20	8	40	16
	Staging Area/Base Camp Branch Director	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Underground Operations Branch Director	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Line Clearance (Veg) Branch Director	0	0	1	1	1	1	1	1
	Line Clearance (Veg) FTEs	2	2	4	4	4	4	4	4

REGIONAL MINIMUM STAFFING MATRICES – OH STORM EVENT

Minimum Staffing Matrix – Overhead Storm – Brooklyn / Queens									
ICS	POSITION NAME (REGIONAL)	Classification Level							
		UPGRADED		SERIOUS		FULL-SCALE			
		1		2		3A		3B	
		Day	Night	Day	Night	Day	Night	Day	Night
PLANNING SECTION	Regional Planning Section Chief	0	0	1	1	1	1	1	1
	Substations Operations Representative	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Scribe	0	0	1	1	1	1	1	1
	Restoration Planning Team Unit Leader	0	0	1	1	1	1	1	1
	Customer Count Team	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Restoration Planning Technicians	0	0	5	5	10	10	10	10
	Control Center (RECC) Unit Leader	1	1	1	1	1	1	1	1
	Control Center (RECC) Management	8	3	7	7	8	8	8	8
	Control Center (RECC) Dispatchers	2	2	4	4	4	4	4	4
	Emergency Supervisors (#9) (UG/OH)	4	2	4	4	5	5	6	6
	Emergency Troubleshooters (OH) FTEs	6	4	10	6	10	8	10	8
	Emergency Troubleshooters (UG) FTEs	8	4	10	10	14	12	14	12
	FOD	5	4	5	4	5	4	5	4
	Feeder Control Boss/Generator Boss	0	0	1	1	1	1	1	1
	Damage Assessment Unit Leader	0	0	1	1	1	1	1	1
	Damage Assessment Coordinator	0	0	2	2	5	5	6	6
	Damage Assessors	0	0	10	10	25	25	30	30
	Site Safety Unit Leader	0	0	1	1	1	1	1	1
	Site Safety Coordinator	0	0	2	2	5	5	5	5
	Site Safety Reps (i.e., Wire Guards)	0	0	25	25	50	50	50	50
LOGISTICS SECTION	Regional Logistics Section Chief	0	0	1	1	1	1	1	1
	Facilities Unit Leader	0	0	0	0	1	As Req.	2	2
	Supply Chain Unit Leader (Stores)	0	0	0	0	1	As Req.	2	2
	Field Svcs. Unit Leader (Transport/Garages)	0	0	0	0	1	As Req.	1	1
	LOCC Unit Leader**	0	0	0	0	As Req.	As Req.	1	1
	Support: lodging, food, water, ice, admin	0	0	0	0	As Req.	As Req.	1	0
	Support: generators, fuel, trucking	0	0	0	0	As Req.	As Req.	1	0
F&A SECTION	Regional Admin/Finance Section Chief	0	0	1	1	1	1	1	1
	Mutual Assistance Admin Unit Leader	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Time/Cost Unit Leader	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Compensation & Claims Unit Leader	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.

REGIONAL MINIMUM STAFFING MATRICES – OH STORM EVENT

Regional Minimum Staffing Matrix: Overhead Storm – Bronx/Westchester

Minimum Staffing Matrix – Overhead Storm – Bronx / Westchester							
ICS	POSITION NAME (REGIONAL)	Classification Level					
		UPGRADED	SERIOUS			FULL-SCALE ¹	
		1	2A	2B	2C	3A	3B
		24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour
COMMAND STAFF	Regional Incident Commander	0	2	2	2	2	2
	Regional ETR Officer	0	2	2	2	2	2
	Regional EH&S Officer**	0	2	2	2	2	2
	EH&S Support	0	2	2	2	2	2
	Regional Information Officer	0	2	2	2	2	2
	Regional Communications Officer	0	2	2	2	2	2
	Regional Liaison Officer**	0	2	2	2	2	2
	EOC Liaisons (e.g., WCDES, NYCEM)	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Regional Customer Operations Officer	0	2	2	2	2	2
	Regional Energy Services Officer	0	2	2	2	2	2
	Energy Services Support (CPMs/ESRs)	0	6	6	6	6	10
	Muni Desk (Westchester)	0	8	8	8	8	14
OPERATIONS SECTION	Regional Operations Section Chief	0	2	2	2	2	2
	Overhead Operations Branch Director	0	2	2	2	2	2
	Overhead Cell Leads	0	2	2	2	2	4
	Overhead Restoration FTEs	0	48	60	60	50	30
	ETR Supervisors	0	2	2	2	2	2
	Overhead Clerical Support	0	6	6	8	8	10
	Municipal Response Group Branch Director	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Make-Safe-Crew FTEs (Road-Clearing TF) ²	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Tree FTEs (Road-Clearing TF)	0	As Req.	As Req.	As Req.	As Req.	As Req.
	MRG Coordinators (Road-Clearing TF)	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Municipal Liaisons (Road-Clearing TF)	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Mutual Assistance Branch Director	0	0	0	0	2	2
	Mutual Assistance Crew Guides	0	0	0	0	10	35
	Mutual Assistance FTEs	0	0	0	0	130	460
	Staging Area/Base Camp Branch Director	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Underground Operations Branch Director	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Vegetation Branch Director	0	1	1	1	1	1
	Vegetation FTEs	8	12	32	32	80	200
	Ladder Line Branch Director	0	2	2	2	2	2
	Ladder Line Cell Leads	0	2	2	2	4	4
	Ladder Line FTEs	0	16	40	40	60	120
	Meter & Test FTEs	0	4	4	4	6	6

¹ Minimum staffing indicated above is for a 24-hour period. Numbers assigned per shift are at the discretion of the Regional Incident Commander and Staff with the option of assigning higher percentage to the daylight shift (e.g., 70% on day shift; 30% on night shift) based on evaluation of field conditions, office requirements, damages, etc.

² One Make-Safe Crew is assigned per requesting municipality; crews not requested will be utilized for Overhead restoration.

REGIONAL MINIMUM STAFFING MATRICES – OH STORM EVENT

Minimum Staffing Matrix – Overhead Storm – Bronx / Westchester							
ICS	POSITION NAME (REGIONAL)	Classification Level					
		UPGRADED	SERIOUS			FULL-SCALE ¹	
		1	2A	2B	2C	3A	3B
		24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour
PLANNING SECTION	Regional Planning Section Chief	0	2	2	2	2	2
	Substations Operations (SSO) Rep.	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Scribe	0	2	2	2	2	2
	Restoration Planning Team (RPT) Unit Leader	0	2	2	2	2	2
	Customer Count Team	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Restoration Planning Technicians	0	4	8	12	14	20
	Control Center (RECC) Unit Leader	0	2	2	2	2	2
	Control Center (RECC) Management	12	15	18	18	22	22
	Control Center (RECC) Dispatchers	6	6	8	8	8	8
	Emergency (#9) Supervisors (OH)	2	4	4	4	4	4
	Emergency Troubleshooters (OH)	24	24	24	24	24	24
	Emergency (#9) Supervisors (UG)	0	4	4	4	4	4
	Emergency Troubleshooters (UG)	4	8	8	8	8	8
	Feeder Control Boss/Generator Boss	0	2	2	4	4	6
	Damage Assessment Unit Leader	0	2	2	2	2	2
	Damage Assessment Coordinator	0	2	6	8	10	20
	Damage Assessors	0	10	30	40	50	100
	Site Safety Unit Leader	0	2	2	2	2	2
	Site Safety Coordinator	0	4	6	6	10	10
	Site Safety Reps (i.e., Wire Guards)	0	16	50	70	100	200
LOGISTICS SECTION	Regional Logistics Section Chief	0	2	2	2	2	2
	Facilities Unit Leader	0	0	0	0	1	4
	Supply Chain Unit Leader (Stores)	0	0	0	0	1	4
	Field Svcs. Unit Leader (Transport, Garages)	0	0	0	0	1	2
	LOCC Unit Leader**	0	As Req.	As Req.	As Req.	2	2
	Support – lodging, food, water, ice, admin	0	0	0	0	As Req.	As Req.
	Support – generators, fuel, trucking	0	0	0	0	As Req.	As Req.
F&A SECTION	Regional Admin/Finance Section Chief	0	2	2	2	2	2
	Mutual Assistance Admin Unit Leader	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Time/Cost Unit Leader	0	As Req.	As Req.	As Req.	As Req.	As Req.
	Compensation & Claims Unit Leader	0	As Req.	As Req.	As Req.	As Req.	As Req.

¹ Minimum staffing indicated above is for a 24-hour period. Numbers assigned per shift are at the discretion of the Regional Incident Commander and Staff with the option of assigning higher percentage to the daylight shift (e.g., 70% on day shift; 30% on night shift) based on evaluation of field conditions, office requirements, damages, etc.

REGIONAL MINIMUM STAFFING MATRICES – OH STORM EVENT

Regional Minimum Staffing Matrix: Overhead Storm – Staten Island

Minimum Staffing Matrix - Overhead – Staten Island									
ICS	POSITION NAME (REGIONAL)	Classification Level							
		UPGRADED		SERIOUS		FULL-SCALE			
		1		2		3A		3B	
		Day	Night	Day	Night	Day	Night	Day	Night
COMMAND STAFF	Regional Incident Commander	0	0	1	1	1	1	1	1
	Regional ETR Officer	0	0	1	1	1	1	1	1
	Regional EH&S Officer**	0	0	1	1	1	1	1	1
	EH&S Support	0	0	1	1	1	1	1	1
	Regional Information Officer	0	0	1	1	1	1	1	1
	Regional Communications Officer	0	0	1	1	1	1	1	1
	Regional Liaison Officer**	0	0	1	1	1	1	1	1
	EOC Support (e.g., NYCEM)	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Regional Customer Operations Officer	0	0	1	1	1	1	1	1
	Regional Energy Services Officer	0	0	1	1	1	1	1	1
	Energy Services Support (CPMs/ESRs)	1	On Call	2	2	5	3	5	3
OPERATIONS SECTION	Regional Operations Section Chief	0	0	1	1	1	1	1	1
	Overhead Operations Branch Director	0	0	1	1	1	1	1	1
	Overhead Cell Leads	1	0	1	1	2	1	2	1
	Overhead Restoration FTEs	10	8	20	8	28	8	28	8
	Substations FTEs	2	2	2	2	2	2	2	2
	I&A Electric Test FTEs	2	2	2	2	2	2	2	2
	I&A Network FTEs	2	2	2	2	2	2	2	2
	Mutual Assistance Branch Director	0	0	0	0	1	1	1	1
	Mutual Assistance Crew Guides	0	0	0	0	6	0	8	0
	Mutual Assistance FTEs	0	0	0	0	60	0	80	0
	Staging Area/Base Camp Branch Director	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Underground Operations Branch Director	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Underground Splicing FTEs	4	4	6	4	6	4	8	4
	Line Clearance (Veg) Branch Director	1	0	2	1	2	1	3	1
	Line Clearance (Veg) FTEs	4	2	6	4	12	4	24	4
	Ladder Line Branch Director	0	0	1	0	1	0	1	0
	Ladder Line Planner	0	0	1	0	1	0	1	0
	Ladder Line FTEs	0	0	8	4	16	4	24	4

REGIONAL MINIMUM STAFFING MATRICES – OH STORM EVENT

Minimum Staffing Matrix - Overhead – Staten Island									
ICS	POSITION NAME (REGIONAL)	Classification Level							
		UPGRADED		SERIOUS		FULL-SCALE			
		1		2		3A		3B	
		Day	Night	Day	Night	Day	Night	Day	Night
PLANNING SECTION	Regional Planning Section Chief	0	0	1	1	1	1	1	1
	Substations Operations Representative	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Scribe	0	0	1	1	1	1	1	1
	Restoration Planning Team Unit Leader	1	1	1	1	2	2	3	3
	Customer Count Team	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Restoration Planning Technicians	2	2	3	3	6	4	8	4
	Control Center (RECC) Unit Leader/Mgmt.	2	2	3	3	3	3	3	3
	Emergency Supervisors (#9)	1	1	2	1	2	2	2	2
	Emergency Troubleshooters	2	2	3	3	4	4	5	5
	Field Operator	1	1	2	2	2	2	2	2
	Feeder Control Boss/Generator Boss	1	1	1	1	1	1	1	1
	Damage Assessment Unit Leader	0	0	1	1	1	1	1	1
	Damage Assessment Coordinator	As Req.	As Req.	1	1	2	1	3	2
	Damage Assessors	As Req.	As Req.	10	5	20	10	30	15
	Site Safety Unit Leader	0	0	1	0	1	1	1	1
	Site Safety Coordinator	0	0	1	1	2	2	3	3
	Site Safety Reps (i.e., Wire Guards)	0	0	10	10	20	20	30	30
LOGISTICS SECTION	Regional Logistics Section Chief	0	0	1	1	1	1	1	1
	Facilities Unit Leader	0	0	As Req.	As Req.	1	0	1	0
	Supply Chain Unit Leader (Stores)	0	0	As Req.	As Req.	1	1	1	1
	Field Svcs. Unit Leader (Transport, Garages)	0	0	As Req.	As Req.	1	1	1	1
	LOCC Unit Leader**	0	0	0	0	As Req.	As Req.	1	1
	Support: lodging, food, water, ice, admin	0	0	As Req.	As Req.	1	1	1	1
	Support: generators, fuel, trucking	0	0	As Req.	As Req.	1	1	1	1
F&A SECTION	Regional Admin/Finance Section Chief	0	0	1	1	1	1	1	1
	Mutual Assistance Admin Unit Leader	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Time/Cost Unit Leader	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.
	Compensation & Claims Unit Leader	0	0	As Req.	As Req.	As Req.	As Req.	As Req.	As Req.

APPENDIX 1.1 - EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

f) Pre-Storm Mobilization of DESR & LOCC

- Distribution Engineering Sit. Room (DESR) Pre-Storm Activation Alert Email - 8/3
- Logistics Operations Control Center (LOCC) Pre-Storm Activation Email - 8/4

From: [Comack, Christopher](#)
To: [dl - Situation](#) [REDACTED]
Subject: Remote Distribution Engineering Situation Room Activation - August 4th at 07:00 hours
Date: Monday, August 3, 2020 9:03:49 AM

Based on the upcoming weather, the Remote Distribution Engineering Situation Room (DESR) will be activated on **Tuesday August 4th, 2020 at 0700 hours**. Conference call invite, agenda and contact numbers for the DESR will be sent via calendar invite shortly.

Regards,
Chris Comack

[REDACTED]
[REDACTED]

From: [Barrett, Anthony F](#)
To: dl - [REDACTED]
Cc: [Friedman, Rachel](#); [Primeggia, Lisa](#); [Wilson, Shakira](#); [Cocking, Orville](#); [Singh, Leonard P.](#); [Burke, Patrick](#)
Subject: LOCC Opening 8/4/20 @ 0700
Date: Tuesday, August 4, 2020 6:56:39 AM

LOCC is Open as of 8/4/20 @ 0700 Hours

LOCC Staffing:

The LOCC can be reached 24/7 at (718) 393-8900

Unit Leaders

Day Shift: Laurie Lepek/ Tony Barrett

Eve Shift: Bob Anderson

Generators:

- For more detail, click [here](#) and select "MEG White Board".
- At the top of the MEG White Board, please select your "region"
- Summary below is for all organizations, not only Electric Operations

Summary by Borough	Total
Bronx	0
0	1
Connected	0
On Location	0
Brooklyn	1
Running	0
Connected	0
On Location	1
Manhattan	0
Running	0
Connected	0
On Location	0
Queens	3
Running	0
Connected	2
On Location	1
Staten Island	0
Running	0
Connected	0
On Location	0
Westchester	0
Running	0
Connected	0
On Location	0
Grand Total	4

Available: 33							
Size	Astoria	Victory Blvd	1 Davis Ave	East View	HO Penn Long Island	Sunbelt Long Island	Grand Total
20 KW	1						1
80 KW	1						1
100 KW	1						1
200kw	2						2
230 KW		1					1
400 KW	2	1					3
1000 KW	6		1				7
2000 KW / 480 V	1				4	1	6
2000 KW / 4160V	9		5	2	4	3	23
Grand Total	23	2	6	2	8	4	45

Fuel:

- Century Fuel providing fuel at Westchester hotels for mutual assistance vehicles
- Emergency Service Fuel at Staten Island and Queens hotels for mutual assistance vehicles

Ice:

- 20,000 pound of dry ice on order for BW

Trucking:

- 1 generator trucking crew on standby at Davis Ave

Lodging:

- BW 499 rooms reserved in three hotels
- BQ 60 rooms reserved in one hotel
- SI 30 room reserved in one hotel

Miscellaneous:

- Material laydown area set up at upper lot of Cunningham Park QUEENS
- Material laydown area set up at Westchester Marriott Tarrytown

APPENDIX 1.1 - EMPLOYEE/CONTRACTOR COMMS/MOBILIZATION

g) Pre-Storm Email to Staff

From: Cornelius, Laurie (DPS) <Laurie.Cornelius@dps.ny.gov>
Sent: Monday, August 3, 2020 8:38 AM
To: Higgins, Don [REDACTED]
Cc: Lewis, Catherine [REDACTED]; Sikora, Ted [REDACTED]
Subject: RE: Plans for Upcoming Event: Tropical Storm Isaias <External Sender>

CAUTION! EXTERNAL SENDER

STOP WHEN UNSURE. Never click on links or open attachments if sender is unknown, and never provide user ID or password.
Suspicious? Use the Phish Reporter (for mobile phones, forward message to Email Check)

Thanks much, Don. Please forward crew numbers (in FTEs) by region that includes internal, contractor numbers by category (line, tree, survey, etc.) asap. There is an existing form that Catherine can provide to you.

Laurie

Laurie S. Cornelius
Emergency Preparedness Supervisor
Office of Resilience and Emergency Preparedness

Department of Public Service

3 Empire State Plaza, 10th Floor, Albany, NY 12223

[REDACTED] laurie.cornelius@dps.ny.gov

www.dps.ny.gov

From: Higgins, Don [REDACTED]
Sent: Monday, August 3, 2020 8:11 AM
To: Cornelius, Laurie (DPS) [REDACTED]
Cc: Lewis, Catherine [REDACTED]; Sikora, Ted [REDACTED]
Subject: Plans for Upcoming Event: Tropical Storm Isaias

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good morning Laurie,

Based on the weather assessment below, please find the plans for the upcoming event.

Currently, the ICS status of the regions are as follows:

Note: All regions will continue to monitor the weather forecast and will re-evaluate as needed. The following mutual aid resources have been secured.

- **Brooklyn/Queens**
 - Serious starting Tuesday, 08/04/20 @ 0700hrs.
 - Mutual Aid Brooklyn/Queens- total of 40 FTEs
Reporting Tuesday, August 04, 2020 @ 7:00am
- **Bronx/Westchester**
 - Serious 2A starting Tuesday, 08/04/20 @ 0700hrs
 - Mutual Aid Bronx/Westchester- total of 130-line FTEs
Reporting Tuesday, August 04, 2020 @ 7:00am
- **Manhattan**
 - Upgraded starting Tuesday, 08/04/20 @ 0700hrs.
 - No Mutual Aid requested
- **Staten Island**
 - Serious starting Tuesday, 08/04/20 @ 0700hrs
 - Staten Island- total of 20 FTEs
Reporting Tuesday, August 04, 2020 @ 7:00am
- **Orange & Rockland**
 - Serious Class 2A starting Tuesday, 08/04/20 @ 0700hrs
 - ORU- total of 50 FTEs
Reporting Tuesday, August 04, 2020 @ 12pm.

Weather Summary Main Points:

1. Confidence is high Isaias will track up the coast.
2. Due to the westward track shift, stronger gusty winds are possible 1200 TUE – 0600 WED.
 - a. Tropical Storm force winds ARE POSSIBLE across NYC, not expected inland.
 - b. PEAK WINDS HAVE INCREASED FROM YESTERDAY and are now:
 - i. O&R: Sustained 10-25 mph, gusting 25-40 mph.
 - ii. NYC: Sustained 25-40 mph, gusting 40-55 mph.
3. Confidence is high the ConEd/O&R area will see very heavy rainfall Tuesday into early Wednesday morning (1-4").
 - a. Heavy rainfall may result in flash flooding of urban and low-lying areas.
4. Confidence is high that major coastal flooding / storm surge flooding will NOT occur in the NYC area.

Don Higgins

[REDACTED]

Orange & Rockland Utilities

[REDACTED]